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It may be wise if there is a chance of a boy (or a girl) becoming a doctor to send him to a school that offers special facilities for teaching the preliminary scientific subjects. In any case he should if possible make up his mind to take up medicine in time to pass the examinations required for entry into a medical school before he leaves. This is not to say that he should begin to study the more specialised medical subjects too early. A good general education is the essential basis for a good doctor, and this is the idea behind the recommendations made by the General Medical Council last year. The council recommend that before a student begins his medical course proper he should be 18 and should have passed two examinations: (*a*) an examination of university matriculation standard in arts or pure science, or in English, mathematics, a foreign language, and a fourth subject chosen from geography, botany, history, science, or a classical or modern language; and (*b*) an examination in chemistry, physics, and (except for those who do their chemistry and physics at a medical school) one or two other subjects of general education at a standard higher than (*a*). The student must, of course, pass (*a*) before going to a medical school, and he may also be able to pass or gain exemption from (*b*), which will save him a year. Not all schools, however, teach these scientific subjects up to university standards, and it may be better for a student to start his medical training at a medical school, so that he has a year to find his feet there on the more or less familiar ground of pure science. Apart from any obligation to acquire them, a knowledge of French and German is an undoubted asset to a doctor. It must be remembered too that character and ability to deal with his fellow men, rather than intellectual brilliance, make for success in medicine, and a period of residence abroad will do more to develop these qualities than an extra year at school.

CHOICE OF SCHOOL

The student should decide where he is to do his training at least a year before he intends to go there, for there is some competition for entry and he may be eligible for an entrance scholarship. He must first make up his mind whether he is to aim at a university degree or at a qualifying diploma of one of the other examining bodies, such as the three Conjoint Boards. Either of these will allow him to practise, but a degree will give him a higher professional standing, more particularly perhaps in the eyes of laymen, and will be a help later in obtaining appointments and possibly even patients. A diploma, on the other hand, can be obtained in about six months less time, and, the standard being lower than that of most degrees, will appeal to the student who finds examinations a stumbling-block. Ability as an examinee should not be judged, however, purely on a school record, for boys who have been labelled dull because school subjects did not appeal to them often take an interest in medicine and pass their professional examinations with ease.

On the whole the student will be well advised, at any rate in the first place, to aim at a degree. In London the custom is to enter for the degree course (most schools now insist on this), pass the final diploma examination at the earliest opportunity, and take the degree later. In this way the student will be qualified and can take resident appointments while he is doing the last year's work for his degree, thus gaining valuable experience, earning his keep, and saving tuition fees. The possession of a conjoint diploma also allows the M.R.C.P. or F.R.C.S. and the Oxford M.B. to be taken earlier.

In England the next decision to be made is whether the student will go to one of the universities that teach the preclinical subjects only—such as Oxford, Cambridge and King's College, London—for the first three years and then on to a hospital; to one of the provincial universities that provide a complete curriculum; or direct to a London hospital for the whole course. The choice is determined by family traditions, financial considerations, including the scholarships available, and the student's individual ability—and often one of these is so strong that there is no choice at all; the brilliant student, for example, will go where his scholarships lead him, and in some families it may seem sacrilege not to go to Oxford.

It is board and lodging rather than fees that make the medical course expensive, so that the student who must qualify as cheaply as possible should go if he can to a school near enough for him to live at home. At a London school all professional expenses will be covered by about £100 a year, including midday meals and travelling. For the 5½ years' M.B. course the tuition fees will be about £250; books, £20; examination fees, £32; microscope, £20; instruments and sundries, £25. At some of the provincial universities, and especially in Scotland and Ireland, fees are lower. At University College, Dublin, for instance, the total tuition fees amount to only £130. In London the average cost of maintenance

—board and lodging, clothes and so on—is about £150 a year, and here again the cost is often lower in the provinces and certainly in Scotland and Ireland. At Oxford and Cambridge expenses depend even more than elsewhere on the tastes of the individual, for there is more temptation to extravagance, and they also vary at different colleges; but in the ordinary way £250 a year should cover everything except keep during the vacations. The undergraduate who, apart from scholarships, has to make do with less will miss so much by being unable to take a full part in university life that he will be wiser to go elsewhere. In order to take a London M.B. degree the student who lives in lodgings must spend about £220 a year for 5½ years: some £1200. If he lives at home he may save nearly half of this. A conjoint qualification will cost him about £1100 if he lives in lodgings or say £550 if he lives at home. If he goes to Oxford or Cambridge for his first three years and to a London hospital for the last three his degree will cost him about £1450; he may easily spend more.

There is much to be said for doing the first three years at a university where the medical student can mix with men reading other subjects. In this way he may acquire interests outside medicine, which is bound to fill the greater part of his thoughts, and may avoid the parochialism that infects some who spend five years in one school. Others may be upset by a change of environment in the middle of training and gain from getting to know something of the hospital routine and the hospital staff before entering the wards.

THE LONDON SCHOOLS

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At both Oxford and Cambridge the standard for admission to a college is higher than for men, and at Cambridge women are not yet admitted to full membership of the university, though this makes little practical difference. Those who do their early years at these universities have little difficulty in finding places for their clinical work. At most provincial universities women are on an equal footing with men, and at Bristol and Manchester, for instance, are well supplied with halls of residence. The same applies to Scotland, where Glasgow has nearly 200 women in its medical school, and to Ireland. Thus, though in London the path for women into the medical profession is narrow, elsewhere the openings for the average woman are no less wide than for a man.

MILITARY SERVICE

The Government has announced that all university students may postpone their period of service with the militia until after they have finished their course, or alternatively prospective students may apply to anticipate their service as soon as they reach the age of 18, so as to fit it in before they go to the university. It is now clear that this also applies to medical students, university or otherwise. Few of them are likely to take advantage of the option to antedate, for it will mean a break in their work for the first M.B.; nearly all will go from school to university or medical school in the normal way and on reaching the age of 20 will apply to a tribunal for exemption from military service. Those already at a university or medical school will do the same. Exemption will be granted for twelve months at a time and the student must apply for its renewal every year. The deans of medical schools will inform the tribunals of the date on which each student should qualify; it is understood that exemption will be granted until that date, but not necessarily beyond it, so that a student who repeatedly fails in his final examination may be called up. What form the training of medical militiamen will take is not yet known—the Government has two years in which to decide—but it will presumably be in association with the medical and not with the fighting services.

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—board and lodging, clothes and so on—is about £150 a year, and here again the cost is often lower in the provinces and certainly in Scotland and Ireland. At Oxford and Cambridge expenses depend even more than elsewhere on the tastes of the individual, for there is more temptation to extravagance, and they also vary at different colleges; but in the ordinary way £250 a year should cover everything except keep during the vacations. The undergraduate who, apart from scholarships, has to make do with less will miss so much by being unable to take a full part in university life that he will be wiser to go elsewhere. In order to take a London M.B. degree the student who lives in lodgings must spend about £220 a year for 5½ years: some £1200. If he lives at home he may save nearly half of this. A conjoint qualification will cost him about £1100 if he lives in lodgings or say £550 if he lives at home. If he goes to Oxford or Cambridge for his first three years and to a London hospital for the last three his degree will cost him about £1450; he may easily spend more.

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IRELAND

In Ireland the student has the choice of three large university schools—Trinity College and University College in Dublin, and the Queen's University in Belfast—two smaller university schools at Cork and Galway, and one non-university school, that of the Royal College of Surgeons in Dublin. The primary aim of all of these is to fit their students for general practice, and their teaching is therefore essentially practical. They have long adopted the admirable system that dates from apprentice days whereby students spend some months as "resident pupils" in a hospital with definite duties assigned to them. Fees and living expenses are low in all Irish schools, and as most Irish students have limited means there is little temptation to extravagance. Of the three Dublin schools, Trinity College has a great and ancient tradition of culture; it is independent and protestant, and is slowly changing from a predominantly tory to a liberal outlook. It has always had a close connexion with the services. University College, which with the colleges at Cork and Galway make up the National University of Ireland, is comparatively modern, but what it lacks in tradition it makes up in youthful keenness. Its connexion is more with the public services at home, and it is catholic and national. The school of the Royal College of Surgeons is purely a medical school, and its students lack the intercourse of university life, but the teaching is excellent. It is neither catholic nor protestant, national or otherwise. The huge sum collected by the sweepstakes (nearly £14,000,000) is bound to lead to a great development in scientific medicine in Dublin, with increased opportunities of research appointments and probably paid assistantships in the hospitals.

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REGISTRATION

GENERAL MEDICAL COUNCIL

THE duties of the General Council of Medical Education and Registration of the United Kingdom are fourfold. First, it is responsible for registration: no one is a *legally qualified* medical practitioner until his name appears on the Medical Register. Secondly, it is a standardising body, ensuring that there is a definite minimum of medical education and examination requirements. Thirdly, it is responsible for discipline within the profession and has the power to remove from the Register any practitioner convicted of a criminal offence or judged by the Council to have been guilty of infamous conduct in any professional respect. Fourthly, it has the exclusive right of printing, publishing, and selling the British Pharmacopœia.

The Council consists of 39 members, of whom 18 are chosen by universities and 9 by licensing corporations; 5 members are nominated by the Crown on the advice of the Privy Council, and 7 others are elected by the members of the medical profession as direct representatives. The Crown members and the university representatives need not be medical men, and one layman appointed by the Privy Council now sits on the Council. Three additional members are appointed for dental business by the Privy Council under the Dentists Act, 1921, which retained in the hands of the General Medical Council the power of erasure from the Dentists Register and the functions in regard to dental education originally conferred upon it by the principal Act of 1878.

The Educational Curriculum

The course of professional study after admission to a school of medicine as a student commencing the medical curriculum proper occupies at least five years. The final examination in medicine, surgery, and midwifery must not be passed before the close of the fifth academic year of medical study.

ADMISSION TO MEDICAL SCHOOLS

Any application to be admitted to a school of medicine on beginning the medical curriculum proper should be addressed to the dean or other appropriate authority of the school to which the applicant desires to be admitted. Students are no longer registered by the General Medical Council before their admission to schools, and it rests with the authorities of schools and of licensing bodies to deal at their discretion, without further reference to the Council, with applications for admission to schools. Applications are now considered by the authorities of schools and of licensing bodies in the light of the recommendations of the Council in regard to the registration of medical students, incorporating resolutions in regard to general education and preliminary scientific subjects, which came into operation on Nov. 1st, 1938. The relevant provisions of the recommendations are as follows.

The Council recommend that, subject to such exceptions as may from time to time be allowed by the authorities of schools of medicine and of licensing bodies, every medical student, before the commencement of the medical curriculum proper, should be registered under the following conditions.

1. Before registration as a medical student every applicant should furnish evidence that he has attained, or will within three months attain, the age of 18 years.

2. Before registration as a medical student every applicant should be required to have passed—

I. A recognised preliminary examination in general education.

II. An additional examination, or additional examinations, conducted or recognised by one of the licensing bodies.

I. PRELIMINARY EXAMINATION IN GENERAL EDUCATION

3. The minimum standard of the preliminary examination in general education required of applicants should be that of a university matriculation or entrance examination in the faculties of arts or pure science. If in other faculties the examination should be of the same standard, and should include the subjects specified in section (1) of the following recommendation.

4. (1) The Council have recognised as complying with the recommendations the following university examinations which admit to the faculties of arts or pure science, or, *subject to the condition specified below*, to other faculties; the matriculation examinations of the Queen's University of Belfast, the Universities of Dublin, London, Wales, and the National University of Ireland; the previous examination of the University of Cambridge; responsions at the University of Oxford; and the entrance or preliminary examination of the Scottish Universities.

The condition specified in respect of faculties other than arts or pure science is that:—

The certificate shall bear evidence that the candidate has passed, on the matriculation or entrance standard, in the following subjects, viz.:—

(*a*) English; (*b*) elementary mathematics; (*c*) a language other than English; (*d*) a fourth subject to be chosen from history, geography, botany, physical science, natural science, Latin, Greek, French, German, or other language accepted by the university for the purpose of matriculation or entrance.

(2) Subject to the condition specified in section (1) of this recommendation, the Council have recognised as complying with the recommendations those of the examinations conducted by recognised authorities in Great Britain and Northern Ireland, or in Eire, which are accepted by any one or more of the universities of Great Britain and Northern Ireland, or of Eire, under the conditions prescribed by them as to "credits" or "grades," as qualifying for entrance or matriculation. When a school certificate is presented, the credits in the four required subjects should have been obtained at not more than two sittings.

(3) The Council will continue to recognise as complying with the recommendations certain examinations other than those which are mentioned in section (2) of this recommendation. Recognition will not be extended under this section to any examination unless the Council are satisfied (*a*) that in scope and standard it is equivalent to a recognised matriculation or entrance examination of a university of Great Britain and Northern Ireland, or of Eire; (*b*) that it fulfils the condition specified in section (1) of this recommendation; and (*c*) that the examination has been completed at not more than two sittings. The examinations so recognised are: the College of Preceptors (England), senior certificate (with credit); the Educational Institute of Scotland, preliminary medical certificate; Irish Royal Colleges of Physicians and Surgeons, preliminary examination in general education.

(4) Subject to the condition specified in section (1) of this recommendation, the Council will recognise as

complying with the recommendations such examinations of universities in British India, in British Dominions other than Eire (with respect to which provision is made in the foregoing sections), in British Colonies, and in foreign countries, as are accepted by any one or more of the universities of Great Britain and Northern Ireland, or of Eire, as qualifying for entrance or matriculation.

II. ADDITIONAL EXAMINATION OR EXAMINATIONS

5. The subjects and scope of the additional examination or examinations which applicants should be required by the licensing bodies to have passed before registration as medical students are as follows :—

(1) For all applicants, chemistry (theoretical and practical): the elementary principles of general and physical chemistry, and of the chemical combination of elements, including carbon.

(2) For all applicants, physics (theoretical and practical): the elementary mechanics of solids and fluids, the elements of heat, light, sound, electricity, and magnetism.

(3) For applicants who have received their instruction in chemistry and physics before entering universities, university colleges, or medical schools, one or two subjects of general education other than chemistry, physics, or biology, at a standard higher than that of the recognised preliminary examination in general education.

The standard of the additional examination in a subject or subjects of general education should be approximately that required in a subsidiary subject offered for the higher school certificate at the examinations specified in section (2) of the previous recommendation.

Note.—It should be open to applicants to offer themselves for examination in the subject of biology either before or after they are registered as medical students.

Medical Registration in Ireland

By legislative agreement between the Governments of Great Britain, of Eire, and of Northern Ireland, the powers and duties of the General Medical Council are continued as heretofore in respect of qualifying bodies in Eire and of medical practitioners qualified in Eire and registered by the Council. Side by side with this a Medical Council has been set up in Eire with the duty of establishing and controlling a Register for Eire. Practitioners whose names are on the Register kept by the General Council, and persons who pass a qualifying examination in Eire, are entitled to registration in the Register of Eire on payment of the prescribed fee. The Medical Council of Eire have, over those whose names are on the Register kept by them, the same disciplinary powers as are possessed by the General Council over those whose names are on the Register kept by that body. To possess the privileges of a qualified practitioner in Eire it is necessary to be registered in the Register for Eire.

The net result of the change in the law as regards the practitioner qualifying in Eire in the future is that: (1) if he intends to practise only in Eire he need only register in the Register for Eire; (2) if he intends to practise in Great Britain or Northern Ireland he will register in the Register kept by the General Medical Council; and (3) if he is in doubt where he will practise he will register in both Registers. He will, as he registers in one Register, or in both Registers, put himself under the disciplinary control of the one council or of both councils. No practical inconvenience is caused, and practitioners qualified in Eire in future will not find themselves deprived of any former privileges or rights.

DENTAL BOARD OF THE UNITED KINGDOM

Anyone who is on the Medical Register is entitled to practise as a dentist, although he cannot register as such without a degree or licence in dentistry; but it is a distinct advantage to take a special dental qualification, otherwise few dental appointments at general or special hospitals or dispensaries are available; and, under the National Health Insurance (Dental Benefit) Regulations, a registered medical practitioner cannot give dental treatment to insured persons as an additional benefit unless he is registered in the Dentists Register.

Under the Dentists Act, 1921, substantial parts of the functions of the General Medical Council under the Dentists Act, 1878, and under the Medical Act, 1886, which related to the keeping of the Dentists Register and the administration of the Dentists Acts were transferred to the Dental Board of the United Kingdom. As stated above, the power to erase a name from the Dentists Register remains with the Council, but the inquiry into disciplinary cases rests with the Board, who forward their reports and findings to the Council.

The Dental Board consists of a chairman and 12 members. The chairman is appointed by the Privy Council. Other members of the Board are appointed by the Minister of Health, the Department of Health for Scotland, the Governor of Northern Ireland, and the General Medical Council (3); four members are elected as representatives by the dentists possessing degrees or licences in dental surgery or dentistry, and practising in England and Wales, Scotland, and Ireland, and two by dentists registered under the Dentists Act, 1921.

ADMISSION TO DENTAL SCHOOLS

Any application to be admitted to a school of dentistry on beginning the dental curriculum proper should be addressed to the dean or other appropriate authority of the school to which the applicant desires to be admitted. Students are no longer registered by the General Medical Council before their admission to schools, and it rests with the authorities of schools and of licensing bodies to deal at their discretion, without further reference to the Council, with applications for admission to schools. Applications are now considered by the authorities of schools and of licensing bodies in the light of the recommendations of the Council which came into operation on Nov. 1st, 1938; and of the recommendations of the Council as to the course of study and examinations to be required of candidates for licences in dentistry or dental surgery which came into operation on Oct. 2nd, 1933, and were amended by the Council on May 24th, 1938, so as to bring them into harmony with the recommendations in regard to the registration of students.

The relevant provisions of the recommendations as to the course of study and examinations to be required of candidates for qualifications in dentistry are as follows :—

1. That, subject to such exceptions as may from time to time be allowed by the authorities of schools of dentistry and of licensing bodies, every dental student at the commencement of his studentship should be registered in the same manner as a medical student, and under the same conditions with respect to age, preliminary examination in general education, and additional examination or examinations; provided that it should be open to applicants for registration as dental students

to commence professional study either at a recognised dental hospital or school or as pupils of a registered dental practitioner.

2. That, with respect to applicants who have served an apprenticeship in dental mechanics, an applicant who has served two or more years subsequent to his attaining the age of 17 as a bona-fide apprentice in dental mechanics with a registered dental practitioner should, if the licensing bodies think fit, be allowed to antedate his registration for a period not exceeding six months.

3. That before registration as a dental student every applicant should furnish evidence that he has attained, or will within three months attain, the age of 18 years.

4. That before registration as a dental student every applicant should be required to have passed (*a*) a recognised preliminary examination in general education, which should be the same as that required for medical students; (*b*) an additional examination, or additional examinations, conducted or recognised by one of the licensing bodies, which should be the same as the examination or examinations required for medical students.

Candidates for a diploma in dental surgery should produce certificates of having been engaged for at least four years in professional studies, and of having received during 24 calendar months practical instruction in dental mechanics. It is recommended that instruction in dental mechanics be taken at a recognised dental hospital and school. If any part of such instruction be taken by the candidate as a pupil with a registered dental practitioner, the time required to be devoted to it shall be at least twice the time required for the corresponding instruction taken at a dental school.

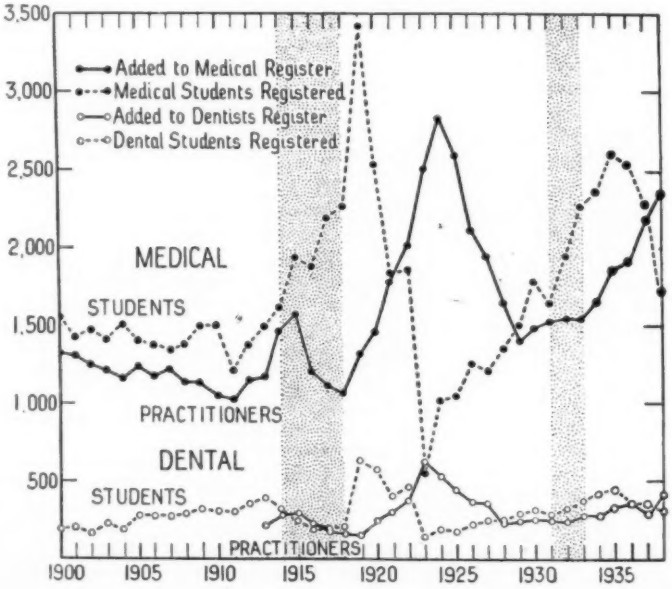
THE NUMBERS WHO ENTER

No-one knows exactly how many medical students there are at the present moment. For many years past the General Medical Council has published a list of medical and dental students registered during the previous year and from this list we have prepared the accompanying graph; but the list has admittedly never been complete. There was no legal obligation on the medical student to register; whether he did so or not depended on the custom of his particular school. Now the custom has changed. Last year the G.M.C. decided to give up direct registration and to print instead the names of students reported as having been admitted to the various schools of medicine or dentistry, the period chosen being no longer the calendar year but an academic year beginning Sept. 1. The first students' register in its new form is to appear next month and by the courtesy of the registrar we are able to state that it will contain the names of about 1735 medical students and 315 dental students. Internal evidence suggests that whereas the dental list may be complete the medical list may be short by 400 or 500 names. For this reason it would be unwise to draw any deductions from the apparent continuance of the sharp fall in the number of medical students which began in 1935. It may, however, be regarded as certain that this year the number of medical qualifications has exceeded the number of student entries, as it did in the period 1922–29 when there was a trough in the student entry following the colossal peak of 1919–20. The last twenty-five years have now shown two complete oscillations, with a return to near the pre-war norm. No doubt various factors have contributed to their causation, the most important being war conditions and bad trade—both of which act, in different degree, as a spur to medical recruiting.

In drawing conclusions from the registers on qualification[1] we are on safer ground. The number of names added to the Medical Register last year was 2365, being 151 more than the figure of the previous year. The rising curve is not so sharp and the summit is probably in sight. Taken by regions, most of the increased medical registration was in England (154) and Ireland (56), while there was a drop of 3 in Scotland and a plus of only 4 in the colonial section. Only the foreign section contains any surprise, with 53 names against an average of 12 for the last twenty years. The total number of names on the Medical Register on Jan. 1 was 61,420, being 257 more than last year.

The Dentists Register also shows a substantial plus of entries (408), being the highest number in the decade except for 470 in 1936; but here we have to reckon during the last three years with a large increase in the foreign list, which fell to the modest number of 15 in 1938. Taking British alone, the increase of 384 was almost without record, the number only having been exceeded during the transitional period 1923–25.

1. The Medical Register for 1939 (21*s.*); The Dentists Register for 1939 (12*s.*): both published for the General Medical Council by Constable and Co.



MEDICAL SCHOOLS OF ENGLAND AND WALES

UNIVERSITY OF OXFORD

THOUGH the Oxford faculty is the oldest in the kingdom, systematic university teaching for students of medicine only really began in 1883, when Burdon-Sanderson came from University College, London, to be the first Waynflete professor of physiology. From that date onwards there was a steady increase in the provisions for teaching and for the conduct of original investigation; the rate of this increase has in recent years been accelerated by benefactions from the Sir William Dunn Trust to the departments of pharmacology and pathology and from the Rockefeller Foundation to the department of biochemistry, and later by the opening of the Nuffield Institute for Medical Research, followed by Lord Nuffield's munificent further gift of £2,000,000 for the benefit of the medical school. The Nuffield professors and their assistants are now at work and the facilities for teaching and research, in both the preclinical and clinical departments, are being considerably strengthened. On the other hand, Oxford does not wish to increase the number of its medical students and it is not intended that the average student should complete his clinical work in Oxford. The number of medical students of both sexes now in residence in Oxford is about 240, and approximately the same number is engaged in clinical work for the second B.M. in hospitals elsewhere.

At school, apart from acquiring knowledge, the prospective medical student should train himself to think clearly and to write clearly; he is also well advised to learn those languages, in particular German, which will be of use to him in his future reading.

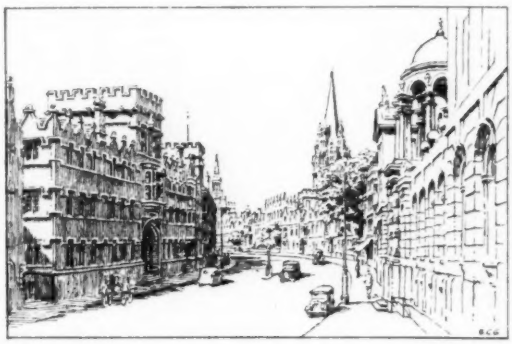
Before he can become a member of the university a student has to be accepted by a college or by one of the non-collegiate bodies. This normally involves the taking of a college entrance examination, but exemption may be gained on the result of a college scholarship examination or in other ways. Next he has to pass, or obtain exemption from, the university entrance examination, responsions, in which Latin is compulsory.

He then normally takes the preliminary examinations in physics and chemistry, and in biology. These he can attempt before he comes into residence, and it is an advantage to him so to do. These examinations satisfy simultaneously the preliminary requirements, both of the university in respect of the B.A. degree in animal physiology, and also of the General Medical Council in respect of medical qualification.

The next step is the examination in organic chemistry for first B.M. Exemption can only be claimed by those who have passed certain examinations in chemistry of the university. A man who has passed the preliminary examinations before coming into residence normally takes organic chemistry in his first term, and thereafter prepares for the examinations in human anatomy and physiology for first B.M., which he will probably take in his sixth term. He must pass simultaneously in both anatomy and physiology, unless he has previously been placed in the first or second class in the final honours school of animal physiology, in which case he is exempted from the physiology part of first B.M. Nothing else can exempt him from the examination in this subject, and there is no exemption at all from that in human anatomy.

Practically every medical student attempts to obtain the B.A. degree by taking the final honours school of animal physiology, for this course diverts him least from purely professional work. The special course in preparation for it lasts one year, and the examination may not usually be taken earlier than the eighth term of residence.

The student who has passed his preliminary examinations before coming into residence should thus have passed the examinations for first B.M., and for the degree of B.A., by the end of his third



year. He must thereafter prepare for the examinations for second B.M. The subjects of these are at present materia medica and pharmacology, pathology, forensic medicine and public health, medicine, surgery, and midwifery. At a future date, however, the pathology will become general pathology and bacteriology and special pathology will be included in medicine, surgery, and midwifery. In addition, materia medica and pharmacology will become pharmacology and the principles of therapeutics. The examinations in the three first-mentioned subjects can be taken separately, but a student must pass simultaneously in the last three. The examination in these may not be taken, unless the candidate is already a registered medical practitioner, until the eighteenth term from matriculation and the lapse of at least 33 months from the date of passing the examinations for first B.M.

The whole of the work for second B.M. may be done in recognised institutions away from Oxford—e.g., the London medical schools. Alternatively, a student who has the necessary qualifications may spend the first 6 months in Oxford, during which time he receives instruction in general pathology, bacteriology, pharmacology and elementary medicine and surgery, and thereafter do a further 27 months' work elsewhere.

Further details about the qualifying and higher medical and surgical degrees are to be found in the "University of Oxford Examination Statutes," and in a pamphlet entitled "Information concerning the School of Medicine, &c.," both of which can be obtained from the Clarendon Press, Oxford. Questions about entries for or exemption from responsions and the preliminary examinations should be addressed to the college authorities, though the dean of the medical school, the Museum, Oxford, will also give any assistance that is within his power.

College entrance scholarships are advertised each summer in special numbers of the *University Gazette*, which can be bought for a few pence through any bookseller. In addition, many valuable prizes, scholarships, and fellowships are awarded, details of which can be found in the Oxford University calendar.

It is very difficult to give an estimate of the expense of that part of the course which is passed in Oxford, as it varies very much in different colleges. The amount paid by the average student is about £80 a term, but many manage on less than this.

The Radcliffe Infirmary

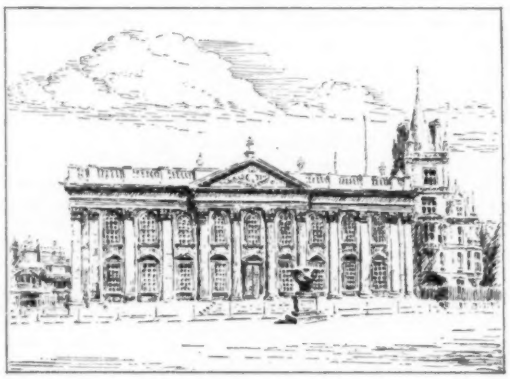
There are 506 beds, including 52 in the tuberculosis sanatorium and 30 in the recovery home. Students preparing for the first B.M. examination receive instruction from the May reader in medicine at the infirmary in the clinical application of anatomy and physiology. From September to March there is an annual six months' course in elementary medicine and surgery for students who have passed the first B.M. and have qualified for the degree of B.A. This course is associated with classes in pathology and pharmacology. Post-graduate courses are given twice yearly for panel practitioners under the Ministry of Health. As a result of the Nuffield Benefaction departments of medicine, surgery, obstetrics and gynæcology, and anæsthetics have been established and the department of pathology and biochemistry is undergoing extension.

UNIVERSITY OF CAMBRIDGE

The University is a corporation which arranges facilities for study and confers degrees. The colleges, of which there are 17, are corporations distinct from the University, possessing and managing their own property, and for nearly all purposes independent of University control. About 200 medical students enter the University every year. Women are not admitted to membership but are instructed and examined by the University and may receive any of the degrees and diplomas open to men. Before a student can begin his studies he must become a member of a college or of an approved foundation (Selwyn), or be entered as a non-collegiate student of Fitzwilliam House. Application for membership of a college must be made to the senior tutor or head of the college. Before admission the candidate must pass or obtain exemption from the previous examination and the college entrance examination, and most colleges require medical students to have passed or gained exemption from three or more parts of the first M.B. examination. Application for admission should be made a considerable time beforehand.

Cost of living varies greatly according to the tastes and means of the individual student, and the college of which he is a member. The average annual expenditure is about £300. Medical studies are endowed by the numerous natural science scholarships and prizes in ancillary subjects at the various colleges, information about which can be obtained from the respective tutors. Some of these are entrance scholarships and some are gained by students already in residence. Mention may be made of the Tancred studentships in physic, tenable at Gonville and Caius College, the value of which is about £100 a year for 3 years.

After fulfilling college and University requirements the student is matriculated, that is, his name is enrolled on the register of the University. He must thereafter keep three academical years. The academical year begins in October and consists of three terms of about 8 weeks each. Medical students may also be required to be in residence for 6 weeks



(July and part of August) during the long vacation. A medical student cannot take his final examination until the eighteenth term after matriculating, which means that 6 years' study is required for a Cambridge medical degree.

A student cannot obtain a medical degree unless he obtains honours in a tripos. Though a medical student may take any tripos almost all take the natural sciences tripos, Part 1. In this the student has to take three whole subjects or two whole subjects and two half subjects. Considerable choice is allowed but the medical student usually takes anatomy and physiology as whole subjects because, if he reaches the standard required for medical degrees, he is exempt from further examination in these subjects. If he obtains honours but does not reach the standard required for medical degrees he has subsequently to take the qualifying examinations in anatomy and physiology. The half subjects most usually chosen are biochemistry and pathology, both of which are of great practical use later on.

It is possible for a student who has passed the first M.B. before coming into residence to complete Part 1 of the natural sciences tripos in two years, and in that case he can take Part 2 in his third year. This entails a year's special study of one subject, the subjects most usually taken being anatomy, biochemistry, pathology, and physiology. During his time in Cambridge the student should also attend a course in pharmacology and pass the examination in that subject.

On leaving Cambridge the student proceeds to one of the recognised hospitals. It has always been the custom for students to seek clinical instruction away from Cambridge. At one time it seemed likely that a medical school for undergraduate clinical teaching might be established at Addenbrooke's Hospital, but the large number of students and the limited accommodation at the hospital have made that impossible, though a department of medicine has now been established which is making use of the material available at the hospital for clinical research and the training of young doctors in the methods of research.

The final examination for medical degrees is in two parts: (1) surgery, including special pathology,

and midwifery and gynæcology; and (2) physic, pathology and pharmacology. The examinations are partly in writing, partly oral, and partly practical. Before sitting for Part 2 the student must have done two years and nine months of medical and surgical practice at one or more recognised hospitals and must have attended certain special courses. The thesis which was formerly required for the M.B. degree has now been abolished and the student can proceed to the degree immediately after passing the final examination.

Higher degrees.—The degree of *Doctor of Medicine* may be taken by a graduate of the University of 8 years' standing who has passed the final M.B. examination. An Act has to be kept, consisting of an original thesis with viva voce examination. In some cases an examination is required in the field of medicine within which the thesis falls.

Candidates for the degree of *Master of Surgery* who are Masters of Arts may be admitted to the examination after they have become legally qualified to practise. Others may be admitted two years after they have completed all that is required of candidates for the degree of M.B. Candidates are required to pass an examination in surgery, surgical anatomy and operations, and pathology. The examination is held in February.

Copies of the regulations and schedules of the range of the examinations may be obtained from the Registrary, the Registry, Cambridge. Detailed information with regard to colleges, fees, and scholarships is given in "The Student's Handbook to the University and Colleges of Cambridge," published by the Cambridge University Press, price 7*s*. 6*d*.

Addenbrooke's Hospital

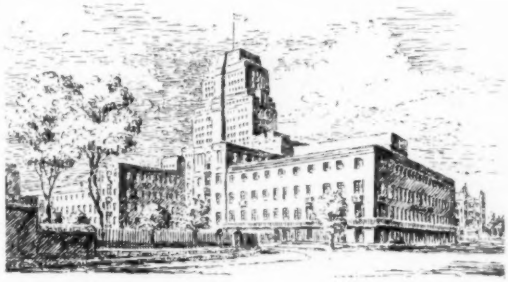
A department of medicine has now been established in the University with the reader in medicine and a group of whole-time qualified research students working under the direction of the regius professor of physic. The visiting staff of Addenbrooke's Hospital coöperate closely and afford full facilities for clinical study and research. The work of the research unit is carried out in the medical wards of the hospital and in laboratories which have been allotted in the department of pathology. Lectures and practical instruction in medicine are given by the regius professor and members of the medical staff to certain groups of senior students. A few illustrative clinical lectures and demonstrations are also given to students taking the physiology course, and in the summer a course of lectures and demonstrations in applied pharmacology is given by the medical staff. Regular staff rounds are held in the hospital, but there is no routine system of undergraduate clinical teaching. It is open, however, to individual students to attend the ward-rounds and out-patient sessions of the physicians and surgeons by special arrangement. Fortnightly clinical conferences in the evening are organised by the department of medicine; these are open to graduates, research students, and senior students in all the departments of the faculty.

Fortnightly post-graduate courses for general practitioners arranged by the Ministry of Health are held each year.

The hospital has 316 beds, with the following resident staff. Resident surgical officer; house physicians (2); general house surgeons (2); house surgeon to the special departments; resident anæsthetist and casualty officer.

UNIVERSITY OF LONDON

Before the war a Royal Commission presided over by Lord Haldane reported that the University should have for its headquarters "permanent buildings appropriate in design to its dignity and importance, adequate in extent and specially constructed for its purpose, situated conveniently for the work it has to do, bearing its name and under its control." Attempts to acquire a site for the University were at first unlucky. In 1912 a considerable sum was raised for the purpose but the scheme fell through, and when the Government offered the Senate the present Bloomsbury site in 1920 on condition that King's College moved from its position in the Strand, the authorities of King's College were unable to agree to the proposal and the offer lapsed. In 1927, however, with the help of a gift of £400,000 from the Rockefeller Foundation, the Senate were able to purchase the ten-and-a-half acre site to the north of the British Museum free of any conditions. The foundation-stone was laid by H.M. King George V in 1933, and the Senate House was sufficiently advanced in 1936 for the administrative staff to be transferred during the long vacation. The tower (210 ft. high) was next completed and the flagstaff erected in July, 1937. The library was moved by stages in 1937 and 1938, and the reading-rooms given by the Goldsmiths' Company and the Middlesex county council are in occupation. The tower up to the 7th mezzanine floor is used as a bookstack. The Institute of Education and the School of Slavonic Studies are now in their premises north of the tower, and work is beginning on the new buildings for Birkbeck College, the School of Oriental and African Studies, the Institute of Historical Research and the Students' Union. The union will owe its new home to the Rhodes trustees, the University Grants Committee and National Fitness Council, and to Lord Nuffield, who gave the required balance of £50,000. The leases of the Russell-square houses having now



fallen in the site is being cleared for the ceremonial hall, for which the University will be indebted to the City corporation and most of the City companies, whose benefactions are to be commemorated by the display of their arms.

All the metropolitan medical schools are constituent colleges, while clinical units have been established at St. Bartholomew's, the London, St. Mary's, St. Thomas's, University College Hospital, and the Royal Free.

The summary given below applies to the revised regulations for examinations to be held in 1940.

Internal and external students.—All the examinations of this University are open to men and women alike. Matriculated students may be either internal

or external. Internal students are students who are registered as pursuing a prescribed course of study, or an approved course of research, in a school or under teachers of the University. Centres for preliminary and intermediate medical studies have been established at University and King's Colleges. External students in addition to matriculating must register as preparing for an examination leading to a degree or diploma within the purview of the council for external students.

Medical students of the University of London who are pursuing their medical curriculum in the metropolis will proceed to one of the recognised medical schools connected with the University described in detail in the next section. Students of St. George's, Charing Cross, and Westminster Hospitals take their preliminary and intermediate medical studies at King's College. Students of the London Hospital usually attend Queen Mary College for the subjects of their first medical examination. Various schools and hospitals are also recognised as schools of the University in special departments, and students may pursue their studies at other approved universities and medical schools.

The faculty of medicine of the University grants the joint degrees of M.B., B.S. (*Bachelor of Medicine and Surgery*), the higher separate degrees of M.D. (*Doctor of Medicine*) and M.S. (*Master of Surgery*), and the degree of B.D.S. (*Bachelor of Dental Surgery*) and the degree of B.Pharm. (*Bachelor of Pharmacy*); the two higher degrees are open only to candidates holding the M.B., B.S. degrees of the University. The curriculum for the M.B., B.S. degrees is five-and-a-half years from the time of matriculation, with certain exceptions which must be looked for in the official regulations of the University.

A revision of the medical curriculum has recently been carried out in view of a report submitted to the Senate by a conference of representatives nominated by the Universities of Oxford, Cambridge, and London, the English Royal Colleges, and the Society of Apothecaries.

A. *Internal students.*—For the Bachelor's degrees in medicine and surgery a student must normally, after registration as an internal student, have: (1) attended prescribed courses of study for five-and-a-half years in one or more schools of the University; (2) passed the following examinations, under the conditions mentioned below: (*a*) the first examination for medical degrees in inorganic chemistry, physics, including mechanics, and general biology; (*b*) the second examination for medical degrees in anatomy and physiology (including organic chemistry, biochemistry, and pharmacology); (*c*) the third examination for medical degrees, or M.B., B.S. examination in medicine, surgery, obstetrics and gynæcology, pathology, hygiene, forensic medicine, and applied pharmacology and therapeutics.

B. *External students.*—For the Bachelor's degrees in medicine and surgery an external student must (1) have passed the matriculation examination or have been exempted therefrom not less than five-and-a-half years previously; (2) have passed subsequent examinations similar to those required of an internal student; and (3) have been engaged in professional studies during the five-and-a-half years subsequently to matriculation and four-and-a-half years subsequently to passing the first examination for medical degrees at one or more of the medical institutions or schools recognised by this University for the purpose, one year at least of the four-and-a-half years to have been spent in one or more recognised institutions or schools in the United Kingdom.

Doctor of Medicine.—Candidates may present themselves for examination in one of the following branches—namely: (1) medicine; (2) pathology; (3) psychological medicine; (4) midwifery and diseases of women; (5) hygiene; and (6) tropical medicine. Any candidate may transmit to the registrar a thesis for approval and may be exempted from a part or from the whole of the written examination, and in the case of Branch II (pathology) also from the practical examination.

Master of Surgery.—The examination for the degree of mastery of surgery takes place twice in each year: (1) surgery; (2) dental surgery; (3) ophthalmology; (4) laryngology, otology, and rhinology. A thesis may be submitted as for M.D.

Doctor of Philosophy.—A degree of Ph.D. has been instituted in non-clinical subjects for internal and external students in the faculty of medicine. Candidates for this degree must hold, in a branch of study akin to that in which they propose to proceed to the Ph.D. degree, the degree of M.B., B.S., or B.D.S., or B.Pharm., or B.Sc.

Bachelor of Pharmacy.—This is a three years' course.

Full details of the prescribed curricula can be obtained free on application to the academic registrar, University of London, the Senate House, W.C.1.

University College

University College is a University centre for the teaching of medical sciences. The College faculty of medical sciences comprises the departments of physics, chemistry, botany and zoology (the preliminary medical sciences); also the departments of anatomy and embryology, physiology, biochemistry, and pharmacology (the intermediate medical sciences). Post-graduate and research work is undertaken in all departments. The completion of the building scheme by the erection of the section for anatomy, histology, and embryology, together with further extensions to the department of physiology, biochemistry, biophysics, and pharmacology, and the provision of new accommodation for the department of zoology, which the generosity of the Rockefeller Foundation made possible, provides exceptional facilities for research and post-graduate study. Arrangements exist for the close correlation of the work of the faculty with University College Hospital and medical school. The number of medical students is now 280, including 67 women students.

Scholarships.—The first four items on the present list provide a complete intermediate course at University College, and, in the case of (*a*), the later clinical stages at University College Hospital. The money value and subjects at examinations are as follows: (*a*) Bucknill scholarship, £42 a year for five years; (*b*) and (*c*) two entrance exhibitions of £30 a year for two years, in chemistry, physics, biology, and an English essay; (*d*) entrance scholarship, £45 a year for two years; (*e*) Ferriere scholarship, £25 for three years, tenable at University College Hospital medical school, awarded to a student who has done his anatomy and physiology at University College and has completed the 2nd medical examination; (*f*) Sharpey physiological scholarship, about £112 a year (renewable); (*g*) Bayliss-Starling scholarship, £130 a year, in physiology and biochemistry; (*h*) two anatomy and/or physiology scholarships of the total value of £100 to enable students to spend an additional year at college in order to proceed to the B.Sc. degree; (*i*) Morris bursary for sons of deceased professional men, tenable for two years, £20 a year.

Composition fees.—Course for first examination for medical degrees, 38 guineas; for second examination, 80 guineas (payable in two equal instalments). These

fees include the subscription to the University union society.

For further information apply to the secretary, University College, Gower-street, London, W.C.1.

King's College

The medical faculty at this College of the University gives instruction in the subjects of medical science for all the usual premedical and intermediate examinations in medicine, surgery, and dentistry. Through the four associated hospitals, students of the College have clinical facility of over 1000 beds.

The medical faculty of the College, admitting approximately 120 new students each year, provides a general university education in touch with other faculties, whose classes medical students are permitted to attend. There are many college societies, clubs, and functions, in which students of all faculties have opportunity of meeting each other, and the college athletic ground at Mitcham, with a new and well-equipped pavilion, gives excellent facilities for all kinds of sport. Inter-faculty competitions are a regular feature in the sporting life at the College.

The first year subjects are taught in the large departments of the faculty of science and those for the second and third years in the new medical department, consisting of the Hambleden department of anatomy and an extension to the department of physiology, built at a total cost of £70,000. These new buildings and others of recent years provide the College with a completely new and modern medical department which embodies the newest ideas in laboratory construction and equipment. Special facilities are given for taking science degrees in association with medical degrees, as is done in the universities of Oxford and Cambridge.

Scholarships and prizes.—Two Warneford entrance scholarships of £30 each for four years in divinity, English essay, classics, or science. One Sambrooke scholarship of £30 for three years in English essay, classics, or science. Worsley scholarships: £100 in five annual instalments of £20. *At the end of the first year* of study, one Warneford scholarship of £30 for four years, subjects as for first M.B. plus divinity; the Rabbeth scholarships (£30 and £15). *At the end of the third year* students may sit for the several scholarships offered by each of the associated hospital medical schools. Various prizes are awarded by the College to the best third-year students. The Layton and the Berridge research studentships (£150 and £100 per annum respectively) and the Daniell scholarship in chemistry (£40) are also open to students of this faculty.

Fees.—First M.B. or premedical, £40 per annum; second M.B. or first conjoint, £44 per annum; dental course, 60 guineas per annum; anatomy and physiology only for L.D.S., £23 2*s*. per annum.

For further information apply to the dean of the medical faculty, King's College, Strand, W.C.2.

Queen Mary College

In 1917 a working arrangement was come to between the Governors of the London Hospital Medical College and Queen Mary College (East London College as it then was) by which the latter undertook to provide instruction in the first M.B. and premedical subjects for the London Hospital. The College (which had already been recognised as a School of the University of London in arts, science, and engineering since 1907) then included a faculty of medicine in its activities.

Facilities for teaching physics, chemistry, and botany (plant biology) in both lecture rooms and laboratories were already in existence, but accommodation for zoology (animal biology) had to be provided. This department is now housed in the third floor of the new west block which has recently been added (at a cost of £40,000) as part of the scheme for modernising the College buildings. A new junior chemistry laboratory has also been added at the top of the chemistry block, and when the rearrangement of the physics department follows as the next part of the scheme the junior physics laboratory will be remodelled.

The College, therefore, has now specially designed and well-equipped lecture rooms and laboratories for students reading for the first M.B. London, the premedical examination of the Conjoint Board, and, if required, for the first M.B. examination of Cambridge University. Although the majority of the students attending the College have been accepted for admission to the London Hospital Medical College students going to other medical schools will be admitted. The number of medical students for the past five years has averaged just under 50. The College is now in a position to receive more, including women.

At South Woodford the College has two Halls of Residence, Elmhurst for men and Lynden Hall for women. Two years ago Dytchleys, an early Georgian manor house near Brentwood, was opened as the College club-house. The house provides living-rooms and common rooms for staff and students, changing-rooms, and a badminton court, and the 55-acre grounds provide ample playing fields.

Fees.—First M.B. and premedical (per session): for four subjects, £31 12*s*.; for three subjects, £27 2*s*.; for two subjects, £20 2*s*.; for one subject, £12. First term revision medical course (per term): for four subjects, £16 4*s*.; for three subjects, £13 4*s*.; for two subjects, £9 14*s*.; for one subject, £6.

There are unfortunately no entrance scholarships for medical students at Queen Mary College, although there are scholarships for those going on from there to the London Hospital.

A copy of the prospectus may be obtained post free from the registrar, and the dean for medical students will be pleased to see prospective students and advise them upon their courses of study.

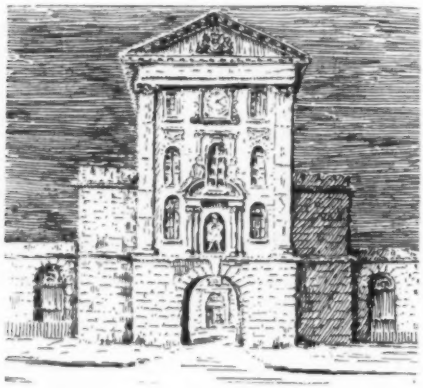
MEDICAL SCHOOLS OF THE UNIVERSITY OF LONDON

(*A map of the medical student's London appears on p. 547*)

St. Bartholomew's Hospital

The hospital was founded on its present site in West Smithfield by Rahere in 1123 in fulfilment of a vow he made in Rome during an illness, and the charter which he obtained from Henry II is still in excellent preservation. The hospital remained under monastic control until 1547 when Henry VIII took over its revenues, only to return them to the City of London three years later with a new charter. Students were attending the hospital in 1662, and in 1726 the governors provided them with a library, a museum, and a dissecting-room. By 1765 Percival Pott was delivering lectures on surgery (to John Hunter among others) and William Pitcairn on medicine. The members of the staff at that time had their own private schools, but about 1830 John Abernethy, whose fame as a teacher had attracted a large body of students, including Benjamin Brodie and the poet Shelley, persuaded his colleagues to pool their resources. In 1843 a residential college was

provided, and in 1870 the present school was built. In 1933 the medical college, which had obtained a charter of its own in 1921, acquired the site of the Merchant Taylors School in Charterhouse-square and the preclinical subjects have since been taught there.



The medical college now has about 750 students. It is hoped to build a students' hostel at Charterhouse-square when funds are available, but in the meantime the college uses the University Hostel, Connaught Hall, in Torrington-square, and the majority of students live in lodgings, mainly in Bloomsbury and Hampstead. The Students' Union, which incorporates the various games and other clubs, has common rooms and dining-rooms, a fives court, and a miniature rifle range at the hospital, and at Charterhouse-square there are squash courts, fives courts, cricket nets, and the college hall which is used for dinners, dances, and the like. The college has an athletic ground at Foxbury, near Chislehurst, with three rugby pitches, an association football and a hockey pitch, tennis-courts, and cricket pitches.

Students are admitted in October, January, or April, but the first is the best date. The school covers the whole medical curriculum, but students may enter (1) for the full course, (2) after passing an examination in chemistry, physics, and biology, or (3) for clinical work only. For stage (1) they must have passed the London University matriculation examination or its equivalent.

Fees.—Entrance fee, £15 15*s*. Composition fees: (1) For full course, £231, or five instalments of £50 8*s*. (2) For those entering after passing the first examination, £199, or four instalments of £54 12*s*. (3) For those entering only for clinical work, £131 5*s*., or three instalments of £47 5*s*. Students' Union subscription, £21, or £12 12*s*. for those entering for clinical work only. Extra expenses: dissection, £3 10*s*.; fever, £3 3*s*.; operative surgery, £4 4*s*.

Entrance scholarships.—(1) Combined scholarships, in association with Guy's and St. Thomas's Hospitals, open to students who have passed in anatomy and physiology at a British university: (*a*) scholarship providing free medical education for three years; (*b*) exhibition of £60 in any two of the following: human anatomy and embryology, physiology, pathology and bacteriology, biochemistry. (2) Shuter scholarship of £50, in anatomy and physiology, open to Cambridge graduates. (3) Science scholarship of £100 in chemistry, physics, or biology. (4) Arts scholarships: (*a*) in mathematics; Latin or Greek or French or German; or chemistry or physics; value £100; (*b*) Jeaffreson exhibition, value £60, in the same subjects. (5) Helen Cave memorial scholarship in arts, value about £200, open to sons of medical practitioners.

Other scholarships.—There are scholarships open to undergraduates at various stages of their career to the value of about £500, and two B.Sc. scholarships of £50 with remission of fees for one year. In addition there are numerous research scholarships for post-graduates in medicine, surgery, pathology, and anatomy.

St. Bart's Hospital contains 845 beds, including 70 at the Alexandra Hospital at Swanley for surgical tuberculosis and orthopædic cases, and use is made of the City of London Maternity Hospital for obstetric work and the L.C.C. hospitals for extra midwifery beds and for special courses of teaching. A hundred beds are set aside for medical and surgical professorial units under whole-time officers, who are also provided with laboratories for research.

Non-resident appointments.—There are 44 six-month appointments in the out-patient departments, paid at the rate of £80 per annum.

Resident appointments.—There are 21 resident appointments for six months, paid at the rate of £80 per annum, with board and lodging.

Clinical assistantships.—A large number of these are appointed for three months to the various departments.

Demonstratorships.—Demonstrators are appointed in the college in biology, chemistry, physics, anatomy, physiology, biochemistry, pathology, medicine, surgery, and midwifery, at salaries from £150 to £750 a year.

Chief assistantships.—Two or three chief assistants are appointed in each professorial unit at from £300 to £400 per annum; four medical and four surgical chief assistants are appointed yearly in the non-professorial units at £200 per annum; and each special department has a chief assistant.

The *St. Bartholomew's Hospital Journal*, edited by students, is published monthly and obtainable from the college office.

Charing Cross Hospital

In 1815, when medical schools were mostly the private property of teachers, Dr. Benjamin Golding conceived the idea of providing students with wider education and experience by the foundation of an institution of university standard where scientific and practical instruction could be combined. His scheme also aimed at making good the deficiency in

provision for the sick poor of West London. Dr. Golding began by opening his own house in St. Martin's-lane to out-patients, but the accommodation there was soon outrun, and in 1823 an infirmary and dispensary was started in Villiers-street with 15 beds and a small number of students. Within eight years support for this institution had been so

great that a new site was acquired and the foundation-stone laid of the present hospital. The hospital was formally opened in 1834, with its new departure of a medical school in the same building.

Students pursue their primary and intermediate studies at King's College, University of London. From its inception the school has aimed at maintaining close personal contact between the staff and students, and to make this possible the number of students admitted is limited to 30 a year. In this way overcrowding of classes is avoided, and during his appointment as clerk and dresser each student is responsible for at least six beds.

There is no residential hostel attached to the school, but for those who do not live at home lodgings are easily obtainable. There is a students' club at the school with a common room, facilities for badminton and squash, and a refectory. The sports ground is at Colindale, half an hour by tube from the hospital, where there are pitches for rugby and association football, hockey and cricket, and hard tennis-courts. A pavilion has recently been erected, equipped with every modern convenience, including thermostatically controlled showers and an oak over-floor for dancing in the tea-room.

Fees.—Entrance fee, £10 10*s*. Preclinical course, see King's College. Clinical course: Annual fee, £39 18*s*.; Students' Union subscription, £4 4*s*. per annum; fevers, £3 3*s*.; vaccinations, £1 11*s*. 6*d*.

Entrance scholarships.—(1) Three scholarships of £65 awarded annually to students who have passed matriculation, on the nomination of the dean. (2) Epsom College scholarship of £100, awarded periodically on the nomination of the headmaster. (3) Cranleigh scholarship of £100, as above. (4) Two university scholarships of £120, in anatomy and physiology and pathology. (5) One university scholarship of £75, in anatomy and physiology. (6) University exhibitions of £60, awarded periodically at the discretion of the dean.

The hospital and school are in the centre of London, and access to them by tube, train, bus, or tram is unrivalled. The hospital has 300 beds and is almost the only one of the teaching hospitals able to furnish its students with the number of cases required by the regulations for the examinations in midwifery. During his course every student holds a clerkship in the pathological laboratories, where the exceptional facilities of the Institute of Pathology are available to him. Special features of the instruction are the time devoted by the staff to teaching in the out-patient department, and the tutorial classes and weekly examination papers for students in their final year.

Resident appointments.—There are 27 of these appointments to be filled each year, and as only 30 students are admitted annually there are very few unsuccessful applicants, a consideration of great value in the training of the student. The appointments are: house physicians (3), house surgeons (3), obstetric and gynæcological house surgeon (1), house officers in special departments (4), casualty officer (1), assistant casualty officer (1), resident anæsthetist (1). These are for six months or one year, with salaries of £50–£200, with free board and lodging. A resident medical officer is appointed annually at £350 a year with other fees.

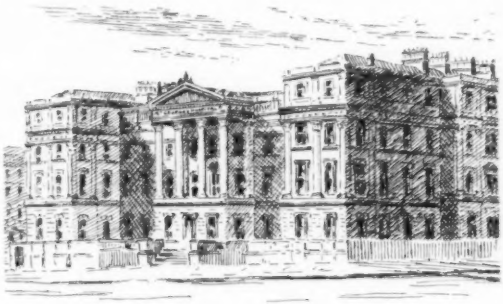
Non-resident appointments.—Clinical assistants in various departments for one year or longer, unpaid.

Registrars.—Eight are appointed annually in the medical, surgical, obstetric, ear, nose, and throat, fracture and orthopædic, and cancer and radium departments at salaries of £100–£150 a year.

The *Charing Cross Hospital Gazette* is published quarterly by a students' committee, and obtainable from the editor at the medical school.

St. George's Hospital

In 1733 some of the supporters of the Westminster Infirmary in Petty France decided to found a hospital in Knightsbridge, which was famous for its "good air for cure of consumptions, melancholy, and other infirmities," a reputation which is perpetuated in the name Constitution Hill. They started their new hospital at Lanesborough House in the fields overlooking Hyde Park, and in this mansion it remained until the present hospital was built a hundred years later. From its inception the physicians and surgeons were allowed to have a limited number of pupils, and from 1831 onwards lectures were delivered regularly in the hospital itself. It was a difference of opinion with his colleagues as to the admission of certain students which led to John Hunter's death in 1793, and the fulfilment of his reported prophecy, "my life is at the mercy of any fool who choses to



annoy me." Among the members of its staff the hospital has counted Cheselden, John Hunter, Jenner, Benjamin Brodie, and Bence-Jones.

St. George's is a small school numerically—the number of students doing clinical work is between 90 and 100—and this has made possible its tradition of personal instruction and friendly discussion between staff and students dating from the apprentice days. There is no residential hostel but lodgings are easily obtained near Victoria for 35*s*. a week. The hospital club provides luncheon, smoking- and reading-rooms, and a miniature rifle range, and at Wimbledon there is an athletic ground with cricket and football grounds and six tennis-courts.

The preclinical subjects are not taught at the hospital, and those who enter in the first or second year of the curriculum take the necessary courses at King's College. A large proportion of the students entering each year have already done their preclinical work at Oxford, Cambridge, or other universities.

Fees.—(*a*) At King's College: Registration fee, £1 1*s*.; first year, £40 per annum; second year, £44 per annum. (*b*) At St. George's: Clinical period, £42 per annum; club subscription, £3 13*s*. 6*d*. per annum. Pharmacy, £3 3*s*.; fever course, £3 3*s*.; vaccination course, £1 11*s*. 6*d*.

Entrance scholarships.—(1) Preclinical: One scholarship, value £100, in English essay and any four of English, German, Latin, Greek, French, pure and applied mathematics, chemistry, physics, botany, biology. (2) Clinical: Eight scholarships, value from £50 to £120, and four exhibitions, value £40. Preference is given in one scholarship to candidates from Pembroke College, Cambridge.

Other scholarships and prizes.—These include a scholarship in surgery, value £85, prizes in medicine, surgery, and bacteriology, each valued about £33, and a research fellowship value £114.

The hospital has 344 beds and there are a further 100 beds at the convalescent branch at Wimbledon which does much to relieve pressure on the hospital accommodation. The hospital and medical school are shortly to be rebuilt and enlarged, the hospital to contain 500 beds, the school to accommodate 150 students, but in the latter increase in facilities rather than increase in numbers is the aim. In the new hospital the special departments which are cramped at present will chiefly benefit, in particular the in-patient midwifery department, which will, it is hoped, provide the statutory number of cases per student without the necessity of going elsewhere. Psychiatric and modern children's and dietetic departments are to be added. It is emphasised that the proportion of students to beds will be kept as before.

Resident appointments.—There are 4 casualty officers, 4 house surgeons, and 4 house physicians appointed for six months, and usually holding these appointments in succession. Two house surgeons in the ophthalmic and ear, nose, and throat departments are also appointed every six months. These 14 officers receive free board and lodging and salaries of £40 a year. In addition there is a resident obstetric assistant and a resident anæsthetist, both appointed for six months at salaries of £100 a year.

Senior appointments.—Resident assistant physician at £250, 2 surgical chief assistants at £200, an R.M.O. at the convalescent branch at £300, M.O. in the biochemical department at £150, orthopædic registrar at £150, registrar to the children's department at £100, and obstetric registrar at £90. There are also registrars and clinical assistants in the various special departments.

The *St. George's Hospital Gazette* is published four times a year and is obtainable from the editor at the hospital.

Guy's Hospital

The first patients were admitted to Guy's on Jan. 6, 1725, ten days after the death of its founder. Thomas Guy was a bookseller in Cornhill who, starting in a small way, acquired wealth first by obtaining from the University of Oxford a privilege to print Bibles and subsequently by shrewd investment in South Sea Stock. Guy's original building is now occupied mainly by the surgical wards. The hospital has since been steadily added to by numerous benefactors and now contains 691 beds and deals with nearly 100,000 out-patients annually. The medical school may be said to date from the resolution of

the governors in 1769 that the surgeons of the hospital should occasionally give lectures to the pupils entered at the hospital, and until 1825 there was free interchange of teaching between Guy's and St. Thomas's. In 1825 this union was dissolved and Guy's built an anatomical theatre, a museum, and a dissecting-room of its own.

At the present time there are 504 medical and 351 dental students, most of whom live either at home or in lodgings, especially in the neighbourhood of Forest Hill, and there is accommodation for 28 students at the college in Great Maze Pond opposite the east gate of the hospital. The college, which is run by a committee, also houses the resident house officers and the students' club. The latter includes a reading-room and library, two dining-rooms, and a gymnasium, and is open to all members of the clubs' union. In addition there are two squash rackets courts in the hospital grounds and a swimming bath which students may use three days a week. The hospital athletic ground is at Honor Oak Park and can be reached in about a quarter of an hour from London Bridge station. Here there is a field for football, hockey, cricket, and athletics, with a covered stand to seat 600 people and a pavilion with dressing-rooms, tea-rooms, and so on, and there are also 13 grass and 3 hard tennis-courts. The various clubs and societies of the medical school have been amalgamated into the clubs' union, and an annual subscription of five guineas covers membership of them all.

Fees.—First year, £35; second and subsequent years, £49 per annum; instruction in fevers, £3 3*s.*; clubs' union subscription, £5 5*s.* per annum. Students entering for only the clinical period pay an entrance fee of £14 and an annual fee of £49.

Open junior scholarships.—Entrance scholarship in arts, value £100; entrance scholarship in science, value £100; war memorial scholarship of £200, awarded every other year, alternately in arts and science.

Junior science scholarship of £100 for students who have attended preliminary science classes at Guy's.

Epsom scholarship, awarded annually to a boy from Epsom College, entitling the holder to free education for the 5½ years' course.

University entrance scholarship of £100 and exhibition of £60, awarded annually on an examination held in common by St. Bartholomew's, St. Thomas's, and Guy's. Open to students who have completed their examinations in anatomy and physiology at a British university outside London.

Resident appointments.—The following are usually held more or less in succession: assistant house physician (6), assistant house surgeon (4), out-patient officer (4), house surgeon (4), or house physician (4). The first three of these are for three months and the others for six. In addition there are the following more specialised appointments, each for six months: obstetric resident (3), house surgeon in the ear, nose, and throat department (2), the eye department (1), the genito-urinary and orthopædic departments (2), house physician to the children's (1) and the dermatological departments (1), and resident anæsthetists (2).

The *Guy's Hospital Gazette* is published fortnightly. There is a students' number in September, obtainable from the Gazette Office, Guy's Hospital, S.E.1.

King's College Hospital

The hospital is one of the two in London which were founded primarily as teaching institutions in connexion with medical schools which were already in existence. King's College itself was founded in 1829 and its medical faculty came into being a year later. At first the students obtained their practical instruction in the wards of existing hospitals in the neighbourhood, but as their number increased this arrangement became more and more unsatisfactory until ultimately, in the words of the college minute book, "the Council of King's College, finding that hospital practice in connection with, and in the

vicinity of, the said College was indispensable for the complete education of its medical students, did, in the year 1839, take measures for the formation, in the parish of St. Clement's Danes, in the County of Middlesex, of a Public Hospital for the relief of poor,

sick, and infirm persons, to be supported by voluntary contributions, and to which the Students of Medicine and Surgery belonging to the said College might, under proper regulations, have access for ever."

The first hospital, with 120 beds, was in Lincoln's Inn-fields, in the midst of what was then a densely thronged poor population, and its staff dealt, among other things, with the cholera epidemic of 1849. This hospital was succeeded by a far larger building on the same site in 1861, and here it was that Lord Lister developed his principles of antiseptic surgery. In the next forty years the character of the neighbourhood changed, and it was decided to move the institution to a district which needed its services more. Thus in 1909 the foundation-stone was laid of the present building at Denmark Hill, which is near to Camberwell in South London.

The medical school, which since 1909 has been managed entirely separately from King's College, now has 323 students. Twelve women students are admitted each year to the final medical studies.

Instruction in the preclinical subjects is given at King's College in the Strand, but the whole of the final medical course, with the exception of classes in infectious fevers, is provided at the school.

The new school buildings, opened by the Duke of Kent in 1933, include a refectory, common rooms, lecture rooms, and research laboratories. There is a hostel for men students within five minutes' walk of the hospital. This is a large house with a good garden standing on high ground, and accommodates 75 students in bed-sitting rooms at from £66 to £80 a year. There are grass and hard tennis-courts in the grounds of the hostel, and squash courts and tennis-courts at the medical school. The hospital athletic ground on Dog Kennel Hill is within half a mile of the hospital, and here there are rugby, cricket, tennis, and hockey grounds.

Fees.—First year, £40; second and third years, £44 per annum; final years, £50 per annum or £130 for the 3 years' course (club subscriptions and special courses included).

Entrance scholarships.—(1) For the whole course: (*a*) three Warneford scholarships in arts, value £120; (*b*) Sambrooke scholarship in arts or science, value £90; (*c*) science scholarship, value £100. (2) For clinical studies only: (*a*) two Raymond Gooch scholarships, awarded on a report from the authorities of the candidate's college, value £105 each; (*b*) two Burney Yeo scholarships, awarded to candidates from Oxford or Cambridge on the recommendation of their respective Regius professors, value £105 each; (*c*) Epsom College scholarship, value £100; (*d*) anatomy and physiology scholarship, value £100; (*e*) pathology scholarship, value £100; (*f*) two Seaman scholarships for sons of Church of England clergymen, value £125 each.

Resident appointments.—Casualty officers (2), anæsthetists (2), radiologist (1), clinical pathologist (1), house physicians (4), house surgeons (10), total 20. These all receive free board and lodging and salaries.

Non-resident.—Assistant casualty officers (6), clinical assistants (12). These posts are unpaid.

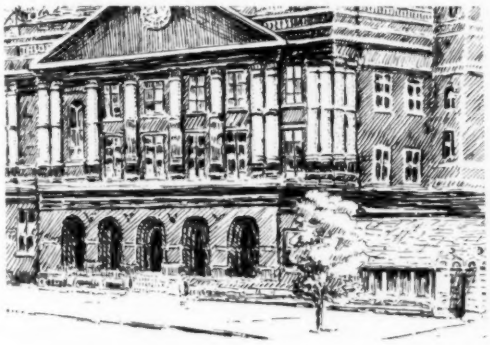
Registrars.—Nine registrars at salaries of £250 per annum.

The hospital now has 384 beds, but it was designed on a large scale and its ultimate accommodation will be 600. The ten boroughs south of the Thames are provided with only three large general hospitals, and of these King's, the farthest south, serves an immense number of people; hence the available clinical material is ample.

The *King's College Hospital Gazette* is published quarterly and may be had from the editor at the hospital.

The London Hospital

In 1740 seven men met at the Feathers Tavern in Cheapside and decided to found a hospital on a capital of 100 guineas. They rented a house in Featherstone-street, near the Dog Bar, at £16 per annum, and this became the first home of the "London Infirmary." Next year they moved to larger premises, engaged a nurse, and even admitted a surgical pupil. The present site in Whitechapel-road was leased in 1752, and the main building was completed by 1759. Additions were made as funds became available, and from its small beginnings the "London" grew into the largest voluntary hospital in England. John Harrison, the first surgeon to the hospital, had lectured to students from very early days, but it was the enthusiasm and generosity of Sir William Blizard which led the governors in 1785 to set an example by erecting a complete medical school on the model of the medical faculty of a university. In 1785 the Medical College was incorporated as a constituent school of the University of London.



The number of students admitted is strictly limited to ensure that clerks and dressers have at least seven beds allotted to them when working in the wards. About half the students entering each year come from Oxford or Cambridge. There are 350 students in the school at present. A students' hostel with 78 bed-sitting rooms was opened by Queen Mary four years ago, and here board and rooms can be had for from 35*s.* a week. Other students have no difficulty

in finding satisfactory lodgings in the eastern area extending to Leytonstone and Chingford close to Epping Forest. The hostel and college have squash, fives, and tennis-courts, and there is a 13-acre ground at Highams Park with provision for cricket, rugby and association football, hockey, and tennis. Recently three tennis-courts, two practising wickets and a rugby scrum ground have been provided near the students' hostel. The hospital can be reached in 20 minutes by underground railway from Baker-street or Charing Cross.

Students are admitted for the whole medical curriculum but those who have not passed their first M.B., although they become full students of the school, do most of their early work at Queen Mary College, which is close to the hospital.

The *fees* are as follows: entrance fee, £10 10*s.*; annual general fee, £48; clubs' union subscription, £5 per annum.

Entrance scholarships.—(1) Two "Price" scholarships of £100, in (*a*) the first M.B. subjects, and (*b*) anatomy and physiology, awarded in July. (2) Two open scholarships of £100, awarded in April in two or more of the following: human morphology and embryology, physiology and pharmacology, biochemistry, pathology, bacteriology, and morbid anatomy. (3) Epsom scholarship, open to students from Epsom College, providing a free medical education at the hospital.

The hospital now has 891 beds and treats about 15,000 in-patients and performs about 8000 major operations a year. The out-patient department deals with 1400 out-patients every day! This great size provides exceptional opportunities for students to acquire experience in clinical work, morbid anatomy, and the practical side of medicine in general. A special feature of The London is a medical clinical unit devoted entirely to teaching and research. In addition to the usual special departments there are departments of neuro-surgery, the surgery of the chest, cardiology, and cancer research, and a department of physical medicine. All students, after serving a period in the wards, devote three months to a course in therapeutics which includes dispensing, applied pharmacology, medical and surgical nursing and the methods of physical treatment. Arrangements made with local maternity hospitals provide increased opportunities for students to learn the practice of obstetrics.

Appointments after qualification.—The size of the hospital necessitates a large number of resident and non-resident house appointments and the chances of a student gaining at least one of these are considerable. There is no limit to the number of appointments which one man may hold, and a good student may be in succession clinical assistant in out-patients, house physician, receiving-room officer, house surgeon, house officer in a special department, and junior and then senior resident accoucheur. A student who holds all these appointments is a strong candidate for a first assistantship, and it is from the first assistants that the honorary staff is largely recruited.

Non-resident appointments.—Clinical assistants to the surgical, medical, and special departments (32). The appointments are for three to six months and salaries range from £25 to £100 a year.

Resident appointments.—Accoucheurs (2), receiving-room officers (7), house physicians (9), house surgeons (11), emergency officers (2). Appointments are for six months with free board and lodging.

First assistants (*registrars*) to the medical, surgical, obstetric, children's, and aural departments, appointed for three years at £250–£300 a year. A resident anæsthetist at £200; supervisor of minor operations at £200; assistants in the departments of pathology and bacteriology at £150 a year.

The *London Hospital Gazette* appears monthly in term time and may be had from the editors at the hospital.

St. Mary's Hospital

The origin of St. Mary's Hospital was due in large measure to James Lane, the anatomist. The Prince Consort was interested in the project and in 1851 the hospital was thrown open; the following year the first lecture was given in the medical school. When a school is free to choose its teachers independent of the claims of its own students it usually follows that an exceptional staff is gathered together and for many years the staff at St. Mary's was out-

standing. Cheadle, Edmund Owen, Sir William Broadbent, Sir Anderson Critchett, and Sir Malcolm Morris were members of a very fine teaching staff at the end of the last century. But it is to the years since the war that St. Mary's men will look back as a period in which the school has taken a leading part in educational policy: for example, in making use of the municipal hospitals (then known as poor-law infirmaries) ten years before such a practice became general; in the active support of the attempts to provide an academic career in medicine through professorial units; in the provision of post-graduate courses for their old students (a movement that has now become general); and lately in taking a lead in raising the entrance standards.

The situation of the hospital and medical school is unique, for while it is adjacent to a large poor district with a population of 500,000, it is also within a few minutes' walk of Kensington Gardens and an extensive residential district, in which students can live in excellent rooms at a very reasonable cost and avoid a daily wearisome journey to and from their work. A registry of approved rooms is published monthly for the use of students.

Soon after the war the authorities at St. Mary's were struck by the contrast between the life of the average medical student before coming to London and after joining his medical school. With the exception of the first teams of the various clubs the vast majority of the students played no games at all. Accustomed to some sort of exercise daily at their school or college they embarked upon a period of 3–6 years in which their exercise was often confined to the journey from their rooms to the hospital. A prolonged attempt has therefore been made to get not only the man who is good at games but the great body of the students to take regular exercise. The results have been remarkable. Almost a third of the students now belong to one club alone, and the number and quality of the junior teams is quite unusual. For many years the condition of the sports ground

in winter—situated as the other schools' grounds were, on clay—detracted from the value of the winter games for some months. The acquisition of the Old Merchant Taylors ground at Teddington (13 acres), which is on sand and remains dry throughout the winter, has completely transformed this state of affairs, and has been an immense asset in the provision of games for the junior teams.

Approximately £250,000 have been spent in rebuilding the medical school and laboratories. Apart from the laboratories, class-rooms, and theatres for all subjects in the curriculum, they include a library, restaurant, students' club, billiards room, full-sized swimming bath, squash rackets court, gymnasium, boxing ring, and an underground garage for 50 cars. The school was formally opened by King George V in 1933. The number of beds in the hospital is now 476.

In future only students who have passed, or obtained exemption from, the matriculation examination of a university can be admitted. The number of full-course students in the past year was 413.

Entrance scholarships.—All entrance scholarships are awarded annually in June by nomination. The Geraldine Harmsworth scholarship (£200) and other university scholarships are open to members of Oxford and Cambridge Universities who have completed their examination in anatomy and physiology. Scholarships open to the public schools to the value of £430 are also awarded annually.

Fees.—The composition fee for the entire curriculum is £205 and for the clinical portion 95 guineas. The fee for the amalgamated clubs is 4 guineas a year.

Resident appointments.—Six house physicians (8 months), ten house surgeons (6–8 months), and four resident obstetric officers (6 months) are appointed annually. Two resident anæsthetists (6 months) at £150 per annum, four casualty house surgeons (6 months) at £100 per annum, with board and residence.

Non-resident appointments.—Two medical registrars, a surgical registrar at £200 per annum with partial board, an obstetric registrar at £100 per annum, and a radium registrar at £50 per annum are appointed annually. In addition five assistants to the medical and surgical units are appointed from time to time, with salaries ranging from £400 to £700 per annum.

St. Mary's Hospital Gazette is published ten times a year and may be obtained from the editor at the hospital.

Middlesex Hospital

The hospital was founded in 1745 in Windmill-street under the presidency of the Duke of Portland. In 1745 a majority decision to expand the hospital from its original 20 beds, to maintain it for general patients instead of limiting it to maternity cases as had been proposed, and to move to its present site, led to the resignation of the president and a number of governors. Under the new president, the Earl of Northumberland, whose descendants have held that office ever since, the hospital grew steadily. In 1792 Mr. S. Whitbread endowed a ward for cancer patients, the first of its kind. Similar endowments during the next hundred years, culminating in that of the Barnato Joel trustees in 1909, established the hospital as the leading cancer institution in the country. In 1925 the foundations showed signs of imminent collapse and it became necessary to rebuild the entire Middlesex. In view of the increasing calls on the hospital's services it was decided that this should be done as thoroughly as the site would allow, and with the help of generous individual gifts it has been possible to erect a series of buildings which may be called a model of their kind.

The medical school was founded in 1835, but teaching in the wards began in the earliest days of the hospital's existence, nearly 100 years before. Moreover, the famous Great Windmill-street School of Anatomy, founded by William Hunter, was taken over by Sir Charles Bell in 1812, and became virtually a school of the Middlesex Hospital of which Bell was, from 1814, one of the surgeons. The school covers the entire curriculum and now has 387 general students. It is now being rebuilt and the first of the three sections will be ready for occupation in September. There is a residential college attached to the school with bed-sitting rooms for 60 students and for the hospital resident staff, a common room, gymnasium, and squash rackets court. The amalgamated clubs, of which each student becomes a member, have lately been given a new athletic ground at Chislehurst with ample space for cricket, rugby and association football, hockey, and tennis.

Fees.—Entrance fee, £15 15*s.*; annual inclusive fee, £50. Clubs subscription, £5 5*s.* per annum.

Scholarships.—Two entrance scholarships, one in arts and one in science, of £100 each. Freer Lucas scholarship (Epsom), value £234. Edmund Davis exhibition (King's School, Canterbury), value £234. Two scholarships of £100 each for Oxford or Cambridge students. Two scholarships of £100 each open to students of the medical school about to begin clinical work. Two Broderip scholarships, value £60 and £40. The Lyell scholarship, and medal, value £55. The Freeman scholarship, value £30. Other prizes are also awarded annually.

There is now room in the hospital for 700 beds including 90 for cancer patients, although at present funds only allow the occupation of 614 beds. There

are 60 beds for paying patients intended primarily for those of moderate means. These patients have of course the benefit of all the hospital services. The figures for 1938 show 315,000 out-patient attendances, 9900 in-patients, and an expenditure of £191,000. The recently opened Meyerstein Institute of Radiotherapy for the treatment of cancer by radium and X rays, complete with a four-gramme radium unit, adjoins the cancer wards. Both the compactness of the wing and the perfection of the equipment make it unique in this country.

Resident appointments.—House physicians (10), house surgeons (16), and gynæcological house surgeons (2). One senior and two junior resident anæsthetists are elected annually from among the students of the hospital who have qualified. They are also eligible for the posts of

medical and surgical casualty officers and resident officers to the special departments. The posts are held for six months. The house physicians and house surgeons live and board in the residential college free of charge.

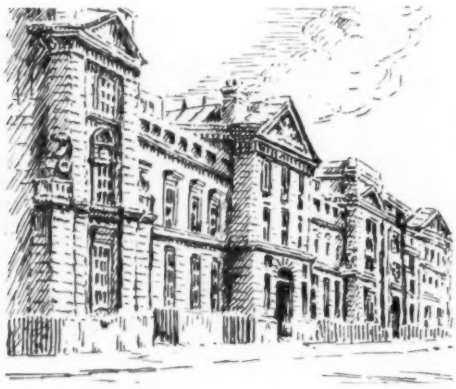
Non-resident appointments.—Clinical assistants are appointed in the out-patient departments. In addition registrars are appointed annually in the medical (4), surgical (4), obstetric (1), otological (1), fracture (1), and dental (1) departments. They are eligible for reappointment up to three years.

Middlesex Hospital Journal is published six times a year and may be obtained from the editor at the medical school.

Royal Free Hospital

LONDON SCHOOL OF MEDICINE FOR WOMEN

The school was founded in 1874 by Dr. Sophia Jex-Blake. A small house was taken in Henrietta-street (now Handel-street), Brunswick-square, and with the support of Dr. Elizabeth Garrett (Anderson), Mrs. Thorne, and other friends, teaching classes were opened there with 14 students. At first no hospital would provide clinical instruction for women and no qualifying body would admit them to examinations. It was not until 1877 that an agreement was made by which the Royal Free Hospital was united with the school to provide the necessary hospital practice, and in the same year the University of London opened all its medical degrees and honours to women. By this time there were 34 students who had completed the three years' curriculum at the school and were ready to begin clinical work. Since then the school has steadily gone forward. In 1874



there were only two women on the Medical Register—Dr. Elizabeth Blackwell and Dr. Elizabeth Garrett Anderson—to-day there are over 6000, of whom about 1800 were educated at the school, and there are 375 students undergoing training.

The medical school covers the whole curriculum but a limited number of students are admitted for the clinical years only. The various social, athletic, and other clubs at the school have been amalgamated into the students' union, and an annual payment of £3 5*s*. covers the subscriptions of them all. Common rooms, dressing-rooms, and so on are provided at the school and at the hospital, and meals can be obtained at moderate prices at the school refectory and hospital dining-room. There are sets of residential chambers which accommodate 52 students in Tavistock-square, Gordon-square, and Brunswick-square, and other students live in the University of London hostel, College Hall, in Malet-street.

Fees.—Annual inclusive fee, £50. Students entering only for the clinical course pay an entrance fee of £25.

Entrance scholarships.—The following are awarded on an examination in arts or science: (*a*) two scholarships of £30 a year for six years; (*b*) exhibition of £60 a year for three or five years; (*c*) scholarship of £50 a year for three or five years; (*d*) scholarships of £90 a year for five years and of £20 a year for four years are awarded on the results of entrance examinations. The following are awarded to students who have passed or are taking the course for the London First M.B. examination: (*e*) bursary of £50 a year for three years; (*f*) two scholarships of £75 a year for four years; (*g*) scholarship of £37 a year for four years; (*h*) scholarship of £25 a year for four years. Two scholarships are open to those who intend to become missionaries. There are many scholarships open to students during their clinical years and to post-graduates.

The Royal Free Hospital has 327 beds, and there is a large midwifery district worked from the Duchess of York Maternity Clinic and from the Elizabeth Garrett Anderson Hospital. Clinical instruction is also given at the South London Hospital for Women, the Cancer Hospital and elsewhere, and students may hold clerkships at the National Hospital for Nervous Diseases, the Central London and Royal London Ophthalmic Hospitals, and at the Children's Hospital, Great Ormond-street.

Resident appointments.—House physician (3), house surgeon (4), anæsthetist (2), pathologist (1), obstetric house surgeon (3), held for six months with free board and lodging.

The *London (R.F.H.) School of Medicine for Women Magazine* is issued three times a year.

St. Thomas's Hospital

Many years before Becket was born the hospital which was to be given his name had its origin in the infirmary of the religious house which stood on the present site of Southwark Cathedral. Certainly by 1106 the monks were there caring for sick people besides those within their own walls. Thomas Becket added a new infirmary to the old priory and this was named St. Thomas's Spital after him. In 1213, after a disastrous fire, King John published an appeal for funds beginning: "Behold at Southwark an ancient spital, built of old to entertain the poor, has been entirely reduced to cinders and ashes." On the proceeds of this appeal the whole priory was rebuilt at the opposite side of the Borough High-street, where it remained until 1862. The hospital was closed in 1540 by Henry VIII but was reorganised, endowed, and reopened by Edward VI in 1553. The old monastic hospital lasted until the end of the seventeenth century, when the grand committee suggested rebuilding it, and it was as part of this rebuilding scheme that Thomas Guy came to erect what was primarily intended as an overflow hospital for incurables and lunatics on the other side of St. Thomas's-street.

During the seventeenth century, and probably some time before, the surgeons of the hospital took apprentices and had "skillet carriers," the forerunners of dressers, and by 1750 dressers were fully recognised. Lectures on anatomy and surgery were given by Cheselden as early as 1711. In 1725, when Guy's began to take pupils, the two Southwark schools combined their teaching and were known as "The United Hospitals" and this association lasted until differences of opinion on the appointment of the staff ended it in 1825. In 1859 the South Eastern Railway Company announced its intention of extending its line through the gardens of the hospital and

Parliament overruled the governors' opposition but made the company buy the whole hospital site for nearly £300,000. For nine years the hospital lived in a disused menagerie in Newington while the new hospital on the Albert Embankment was being

built, but this was ready for Queen Victoria to open in 1871. Here the medical school, which had wilted in Newington, reappeared in very much its modern form. Various additions have since been made and the hospital now has 644 beds.

Owing to the munificence of the late Mr. Michael Herbert the medical school was largely reconstructed in 1932. There are now 360 students, 60 of whom are housed in the residential hostel immediately opposite the hospital. Here at St. Thomas's House is a fully equipped club with dining, smoking, and billiards rooms, and close by there are squash courts, a hard tennis-court, a gymnasium, and swimming bath. The amalgamated clubs' ground is at Chiswick, where there are ample facilities for football, cricket, and tennis. In addition there are opportunities elsewhere for boxing, rowing (at Putney), fencing, swimming, golf, rifle-shooting, and sailing.

The majority of students begin their work in October, but those who have done their preclinical work may equally well join in January, April, or July. Those entering for the full course must have passed the London matriculation or its equivalent, and those who enter for clinical work only must have passed in anatomy and physiology.

A close liaison exists between St. Thomas's Hospital medical school and Lambeth Hospital, where students are allowed to attend the ward rounds and clinical work of the hospital. In addition, two students at a time throughout the year spend a fortnight in residence at St. James' Hospital, Balham, where they follow, and take part in, the maternity work of the hospital.

Fees.—Entrance fee, £5 5*s.*; annual fee, £50; amalgamated clubs' subscription, £5 5*s.* per annum. Extra expenses: dissection, £3 3*s.*; fevers, £3 3*s.*

Open scholarships in natural science.—Two scholarships in physics, chemistry, and biology, value £150 and £60.

University scholarship and Hector Mackenzie exhibition.—These are awarded on an examination held in combination with Guy's and St. Bartholomew's. They are open to students who have completed their examinations in anatomy and physiology outside London. Value £150 and £60.

Foord Caiger exhibition.—Awarded on an examination either in the first M.B. subjects, in anatomy, physiology, or pathology. Value £40 per annum for a maximum of five years. Preference is given to candidates from Westminster School.

Other scholarships.—Two scholarships are awarded to enable students to work for the London B.Sc. examination for a year after passing the Second M.B., Part 2. The Anderson scholarship, value £35, may be used for the same purpose or for travel. Scholarships are also awarded on the results of the sessional examinations for second- and third-year students, and there are a number of scholarships for senior and qualified men. Two special prizes are awarded to encourage work in psychological medicine.

Non-resident appointments.—A number of clinical assistants are appointed to the special departments every three months.

Resident appointments.—There are 26 six-month resident appointments, with free board and lodging.

Senior appointments.—There are a number of these which become vacant from time to time, are held for from six months to four years, and carry salaries ranging from £150 to £600 per annum.

The *St. Thomas's Hospital Gazette* is published six times a year and may be obtained from The Librarian, St. Thomas's Hospital Medical School, S.E.1.

University College Hospital

In 1825 a letter from the poet Thomas Campbell appeared in the *Times* advocating a university of London to provide advanced education without the religious tests and distinctions which then surrounded the older universities. The outcome of this letter was the formation of a body of proprietors who were incorporated in due course as the "University of London," and the erection of buildings which were opened in 1828 as University College. A faculty of medicine was part of the founders' original scheme, and medical classes were held at the college from its earliest days. To provide opportunities for clinical work the University Dispensary was started in 1828 in George-street and staffed by the teachers of the college, but this was soon found to be inadequate and five years later a beginning was made with what was at first called the North London Hospital and later University College Hospital, immediately opposite the college buildings.

The foundation of King's College in 1829 introduced a complication into the question of a University of London, but after long negotiations a new examining body was incorporated in 1836 to which University College surrendered its title of university, and to which it and King's College were affiliated. In 1898, when the university was reconstituted, it was decided to incorporate University College in the university and to continue the preliminary medical studies there, but to carry on the hospital and clinical teaching separately.

The school provides for the admission of 80 students a year, 12 of whom are women, and men students may have done their preclinical work at University College or at any other recognised school. Eight of the women admitted are, however, nominated by University College, the other four vacancies being filled by annual competition. There is a hostel for students immediately next to the school, and others live at University College Hall, Ealing, which is within half an hour of the college by train. There are two squash rackets courts in the school, and at Perivale a 28-acre ground for cricket, tennis, rugby and association football, and hockey.

Fees.—Preclinical years: see University College.

For the final examinations of the Universities and Conjoint Board: inclusive fee, £45 per year for three years.

Oxford and Cambridge students who have completed their course in pathology: £40 per year for three years.

Entrance scholarships.—(1) Two Goldsmid scholarships covering the cost of the final course of medical study. (2) One Goldsmid exhibition of £80. (3) Filliter scholarship of 50 guineas in pathology.

Other scholarships.—(1) Three Magrath scholarships of about £50 each for proficiency in reporting clinical cases. (2) Atchison scholarship of £55 a year for two years,

for general proficiency. (3) Atkinson Morley surgical scholarship of £45 a year for three years. (4) Filliter exhibition in pathology, value £30.

Post-graduate scholarships and fellowships.—(1) Radcliffe Crocker travelling scholarship for the study of dermatology, value about £280. (2) Percival Alleyn scholarship for the advancement of surgery by research, value about £300. (3) Leslie Pearce Gould scholarship of about £260. (4) Bilton Pollard fellowship of £650.

The present hospital and school of final medical studies were built 30 years ago, and since then the Royal Ear Hospital and the Obstetric Hospital have been added and the National Dental Hospital joined to the school. More recently the hospital has benefited through a magnificent grant from the Rockefeller Foundation, which selected it as offering the best opportunity in the British Isles to put medical education on a modern basis.

University College Hospital itself has 414 beds, the Obstetric Hospital 85, the Royal Ear Hospital 41, and the paying patients' wing 77.

Resident appointments.—House physicians (8), house surgeons (5), house surgeons to the Royal Ear Hospital (2), and obstetric house surgeons (3), appointed by competitive examination for periods of six months. Receive free board and lodging but no salary. Resident medical officer at £200 a year and other fees.

Non-resident appointments.—Casualty surgical officer and casualty medical officer at £225 a year; house anæsthetist and obstetric hospital anæsthetist at £100 a year; clinical assistants in the V.D. department (5) and infant welfare department (2) at £100; assistants in other departments (6) at £250 a year.

Registrars and assistants in units.—Registrars in the medical, surgical, obstetric, ophthalmic, anæsthetics, and cancer departments, and at the Royal Ear Hospital, at £100–£400 a year. Assistants in the medical, surgical, and obstetric units (12) at £250–£900 a year.

University College Hospital Magazine is issued six times a year and can be obtained from the editor at the medical school.

West London Hospital

The medical school is the youngest in London, having started as recently as October, 1937. Hitherto the hospital had been a centre for post-graduate study for some forty years and its Post-Graduate College was the leading institution of its kind in London until the formation, three years ago, of the British Postgraduate Medical School at Hammersmith.

The West London Post-Graduate College did not wish to enter into competition with its publicly controlled neighbour and, after consultation with the University of London, it was decided that its facilities could most usefully be employed as a medical school to which the admission of women should be a prime consideration. Steps were accordingly taken to obtain recognition for this purpose from the universities and other examining bodies, and the school has now been recognised as a clinical school for students reading for the medical degrees of the Universities of Oxford, Cambridge, and London, and for the diplomas of the Conjoint Board and the Society of Apothecaries. Recognition for students of other universities is sought when required and has never been refused.

As far as the University of London is concerned the school has not yet been admitted to the full status of a "School of the University" but it is hoped that the West London may soon be granted this further recognition. At present the students come under the purview of the Council for External Students but this makes no difference to the course of study; the regulations for internal and external students in medicine are identical.

It is proposed to admit not more than 24 students annually, making a total of approximately 70 for the three years' clinical course. All students must have passed their Second M.B. examination (anatomy and physiology or its equivalent) before admission. The school is open to men as well as women but preference is given to women, and all students, except in very special circumstances, will be required to read for one of the university degrees. At the present moment the total number of undergraduate students is about 50 and, until the full complement has been reached, a restricted number of "revision" students are being admitted. These have access to

all the clinics but do not hold any regular appointments and do not, therefore, interfere with the work of the undergraduates.

The school has leased from the hospital two adjacent and intercommunicating houses on the hospital property (1 and 3, Wolverton-gardens). Here are situated the offices, students' cloak-rooms, library, and certain other rooms which form the nucleus of a students' club. At present there is no residential hostel but there is ample accommodation in the immediate neighbourhood which is largely residential in character. It is hoped that it will be possible to provide some sort of restaurant

facilities in the medical school buildings quite soon. In the meantime the Hammersmith-road can supply eating-houses to suit all tastes and purses.

Until the number of students has increased, the facilities for corporate sport will necessarily be somewhat restricted. A students' union has been formed and its committee is actively engaged in negotiations for the provision of outdoor sports. An arrangement has already been made for the use by students of the two squash courts at Latymer Court (2 minutes from the hospital).

The *fees* have been fixed at £50 per annum. The question of an entrance fee is under consideration. As the school has no endowments it is not yet possible to offer any scholarships.

The hospital contains 239 beds and admits some 4000 patients every year. The out-patient department is exceptionally large and deals with over 43,000 new cases each year while the annual attendances exceed a quarter of a million. All the special departments are provided for and the hospital has recently established special clinics for the treatment of injuries and for rheumatic diseases, being the first general hospital in London to do so. The midwifery training is done at the West Middlesex (County) Hospital at Isleworth, where there is sufficient material to provide every student with 40–50 personal cases in the two months which is spent there.

Resident appointments will be available to students of the school on qualification and a fair proportion of these will be open to women. Senior appointments will also be given to old students when suitable applicants are available.

Westminster Hospital

The foundation of Westminster Hospital dates back to the beginning of the eighteenth century at which time London had but two general hospitals, St. Bartholomew's and St. Thomas's. In 1715, four gentlemen met at St. Dunstan's Coffee House, Fleet-street, to form a "charitable society." One of these, Henry Hoare, was chiefly dominant in providing the funds with which the charity began; and his name is commemorated in perpetuity by a ward, whilst his successors as bankers have had charge of the hospital funds down to the present day. In 1720, a house in Petty France was hired and an inscription in gilt letters reading "Infirmary for the Sick and Needy" was placed on the front and a staff of a matron, a maid-servant and a messenger was engaged. In 1724, a larger house was taken on the east side of Great Chapel-street. In 1770, five houses in James-street were adapted for use as a hospital. In 1831, the site in Broad Sanctuary was purchased from the Treasury where the hospital remained until it was lately removed to St. John's-gardens, Horseferry-road. The new hospital, officially opened by the King in May of this year, has 403 beds, including 43 private beds, with all modern requirements. Close at hand is the nurses' home and the medical school, thus removing the old difficulties resulting from geographical separation, and the annexe devoted to radium therapy and research. The number of in-patients averages 5000 and of new out-patients upwards of 30,000 a year.

As early as 1734, apprentices were appointed to the members of the staff but it was not until about 100 years later that the medical school proper began in Dean-street, later to be removed to Caxton-street where it suffered from increasingly inadequate accommodation. The new school, opened in May, 1938, contains a squash-rackets court, gymnasium, refectory and common-rooms, and above these, the library, museum, class-rooms, and laboratories. There is also a room specially reserved for the use of old Westminster students. Preclinical work is done at King's College, Strand, as before, and the number of clinical students is limited to 120 to ensure as

much individual tuition as possible. The hospital and school afford facilities for all branches of medicine and surgery. There is no residential hostel but suitable lodgings are easily obtainable within convenient reach of the school. The athletic ground is situated at Tooting, and can be reached in twenty minutes from the hospital.

Resident appointments.—M.O. to surgery and out-patient reception centres, at £150; junior assistant pathologist, at £150; house physicians (3), house surgeons (3), and obstetric assistant (1), provided with rooms, commons, and salary of £52; assistant house physicians (3) and assistant house surgeons (3), provided with commons. Assistant house physicians and house surgeons are appointed after examination and after three months become full house physicians or house surgeons for six months.

Non-resident appointments.—Chief assistants and registrars in medical (3), surgical (3), obstetrical (1), orthopædic (1), ear, nose and throat (1), radiological (1), and children's (1) departments at salaries of £100–£250. Two M.O.'s to surgery and out-patient department at £200. House anæsthetist, appointed for six months, at £100 a year. Clinical assistants to all departments, unpaid.

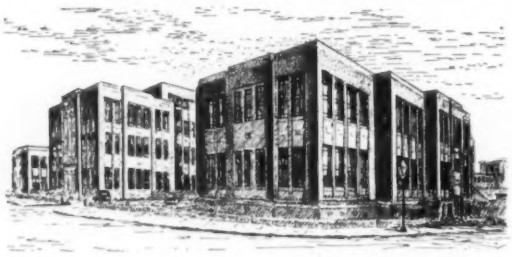
The Broad Way is published four times a year and is obtainable from the business manager at the medical school, 17, Horseferry-road, S.W.1.

"... The customary procedure in filling an academic position is to inquire concerning a prospective candidate from his present and past superiors. Since nearly everyone tries to appear at his best in the eyes of his chief, the professors and associate professors often have a false idea of a man's abilities. Why not inquire of his inferiors also? They see him as he is. The house staff of a teaching hospital can usually 'size up' the members of the permanent staff as well and sometimes better than the chief can. No man should be seriously considered for academic advancement unless he has the respect—not only of his superiors but also of his inferiors. The old saying that 'Young men think old men are fools; but old men know young men are fools' is only partly true, but in any case, young men usually know which other young men are fools. . . . In a world of crumbling standards the safest assurance for the future of academic medicine lies in the thoughtful selection of the best possible young men. Our choosing should be tempered by the sober recollection that each corporal should with justice carry in his knapsack the baton of a marshal."—T. R. HARRISON. Presidential address to the American Society for Clinical Investigation. *J. clin. Invest.* July, 1939, p. 469.

UNIVERSITY OF DURHAM

THE MEDICAL SCHOOL, KING'S COLLEGE, NEWCASTLE-UPON-TYNE

The University and its colleges have recently been reconstituted by statutes made by the commissioners appointed under the University of Durham Act, 1935. The University is divided into a Durham and a Newcastle division. The former comprises the several colleges at Durham and the latter includes what was formerly called the University of Durham College of Medicine and Armstrong College, which are now merged into King's College, Newcastle-upon-Tyne. The medical school was founded in 1834, when the Barber-Surgeons Hall in Newcastle was



fitted up for the purpose. In 1852 a new school was built on a site now occupied by Bolbec Hall in Westgate-road, and became associated with the University of Durham. In 1885 new buildings were erected in Northumberland-road, where the medical school remained up to 1938. Now a much more commodious building in Queen Victoria-road has been built and was officially opened by the King in February. The new premises, furnished and equipped in the most up-to-date manner, are opposite the Royal Victoria Infirmary and adjacent to the main buildings of King's College.

During the past three years the average number of full-time undergraduate students has been about 400, of which about 80 per cent. come from homes within 30 miles of the college, 15 per cent. from the rest of the British Isles, 3 per cent. from other parts of the Empire, and 2 per cent. from foreign countries. The social interests of students are well catered for in the University Union close to the college, and the athletic ground is within easy reach of the school and provides facilities for cricket, association and rugby football, tennis, and hockey.

Admission.—Before entering the medical school the student must pass or gain exemption from : (*a*) matriculation, in English, mathematics, French or German, Greek or Latin, and a fifth optional subject ; (*b*) the premedical examination, in chemistry, physics and biology. The course for (*b*) may be taken either in King's College or at certain other approved institutions. Intending students should apply to the dean for the conditions of exemption.

Entrance scholarships.—The University medical scholarships of £25 a year for 4 years awarded annually, and the Pears scholarship of £40 a year for 3 years awarded every third year are awarded on the results of a special examination held in March each year. The Heath entrance scholarship for boys from Kepier Grammar School, and the Province of Durham Masonic entrance scholarship, both value £60, are awarded annually and are renewable. Other scholarships worth £5–£45 are awarded annually to undergraduates. Post-graduate scholarships of £25–£200 are awarded in medical, surgical, and dental subjects, and grants are available for research.

Qualifying examinations.—For the degrees of M.B., B.S., students, in addition to the first (premedical) examination, must pass the second examination in anatomy and physiology, materia medica, pharmacology and pharmacy ; the third examination in pathology, bacteriology, public health, and medical jurisprudence ; and the final examination in medicine, surgery, midwifery and gynæcology, psychological medicine, ophthalmology, diseases of the skin, of the ear, nose, and throat, and of children. At least 3 years must be spent in residence in the University. In certain cases candidates may obtain exemption from the first and second examinations. The length of the curriculum proper is five years.

Fees and cost of living.—The total tuition fees for the complete course under the new regulations will be approximately as follows : for the M.B., B.S., £230 ; for the B.D.S., £225 ; for the L.D.S., £185. These fees include £35 for the first year premedical course. In addition there are incidental fees for the students' union, library, for board at the maternity hospital, and so on, amounting in all to about £50 (payable at various times throughout the course). Students from a distance have resided in the past in lodgings in Newcastle, but arrangements can now be made for a limited number to live in the college hostels at about £2 a week.

Associated hospitals.—(*a*) Royal Victoria Infirmary, with over 700 beds and annual out-patient attendances of 375,000. This provides for undergraduate and post-graduate clinical instruction in medicine and surgery and in the work of the special departments. (*b*) Princess Mary Maternity Hospital, with 90 beds, for instruction in clinical midwifery. (*c*) Fleming Memorial Hospital for Sick Children. (*d*) Newcastle-upon-Tyne General Hospital. (*e*) City Hospital for Infectious Diseases. (*f*) City Mental Hospital. (*g*) Newcastle-upon-Tyne Dental Hospital, with over 15,000 operations a year.

Higher degrees.—For the degree of *Doctor of Medicine* the candidate must have obtained the M.B. of the University and have been engaged for at least 2 years subsequently in research or hospital work, the medical services, or in practice. A candidate may either present an original essay on an approved subject or pass a special examination in medicine.

For the degree of *Master of Surgery* the general conditions are similar to those for the M.D., and the degree is granted after a special examination.

For the degree of *Doctor of Surgery* the candidate must have devoted 3 years (not necessarily consecutive), after obtaining a registrable qualification, to the study of surgery. One at least of these years must be spent in the University and not less than 6 months in surgical study abroad. He must present an essay on an approved surgical subject and pass an examination.

The University also confers degrees of *Bachelor* and *Doctor of Hygiene*, and *Doctor of Philosophy*, and diplomas in public health and psychiatry.

Further information about courses and degrees can be obtained from the dean of medicine, the medical school, Newcastle-upon-Tyne.

Royal Victoria Infirmary, Newcastle

The infirmary has over 700 beds. Clinical lectures are delivered by the physicians and surgeons weekly and ward demonstrations are given daily. Tutorial classes are given by the assistant physicians, assistant surgeons, the medical and surgical registrars, and the assistant to the gynæcological department, and demonstrations are given in the several out-patient departments daily. Pathological demonstrations are

given by the pathologist daily or as opportunity occurs. In addition to medical and surgical in-patient and out-patient departments the following special departments are fully equipped for teaching: ophthalmic, throat, nose, and ear, skin, gynæcological, orthopædic, and electrical. There are seven operating theatres in use in the hospital.

Assistants in the pathological and other special departments and clinical clerks and dressers are appointed periodically. Resident appointments are also made every six months; and each year medical and surgical registrars (who also act as tutors) are appointed from candidates who have previously held resident appointments at any recognised hospital. These latter posts afford an excellent opportunity for post-graduate study. Detailed information may be obtained from the dean of the medical school.

UNIVERSITY OF BIRMINGHAM

The medical school has been in existence over 100 years, and includes both medical and dental students. The total number of students is now about 450, women being accepted as well as men. Recently the school has been running at full capacity, and it has been necessary to restrict admissions. When selection has to be made, priority is given to those students who are resident in the midland counties and who are taking a university degree. The new medical school buildings adjoin the Queen Elizabeth Hospital, Edgbaston, on the Hospitals Centre site.

Degrees of Bachelor of Medicine and Surgery.—For the degrees at least three years must be spent in attendance upon classes in the University. The final year may be spent at any other medical school recognised by the University. The normal requirements for entrance for degree courses are (1) a school certificate, and (2) a pass in four subsidiary subjects in the higher school certificate examination taken at one time; or, alternatively, a full higher school certificate in any subject. A candidate who obtains a higher certificate in the three principal subjects of chemistry, physics, and biology, may be exempted also from the first-year courses and examinations. The entrance regulations may be obtained from the secretary, Joint Matriculation Board, 315, Oxford-road, Manchester, 13.

There are five examinations for the M.B., Ch.B. degree. The Senate may recognise courses of study and examinations at other universities for exemption from the first examination. The examinations are as follows. *First examination:* chemistry, physics, and biology. *Second examination:* anatomy and physiology. *Third examination:* general pathology and bacteriology. *Fourth examination* (at the end of the fifth year): forensic medicine and toxicology, public health, and materia medica, pharmacology, and therapeutics. Two years' hospital work must have been accomplished. *Final examination:* medicine, surgery, midwifery and diseases of women, mental diseases, and ophthalmology. Attendance at a general hospital for a year after the passing of the fourth examination is required, also attendance at a fever, maternity, and mental hospital for three months each. Courses of instruction must be taken in vaccination, ophthalmology, venereal and skin diseases, and diseases of ear, nose, and throat, medical and surgical anatomy, and operative surgery. Distinctions may be awarded in the subjects (severally) of the second, third, fourth, and final; and first- and second-class honours in the final examination.

The *fees* for the full course for the M.B. degree amount to about £250.

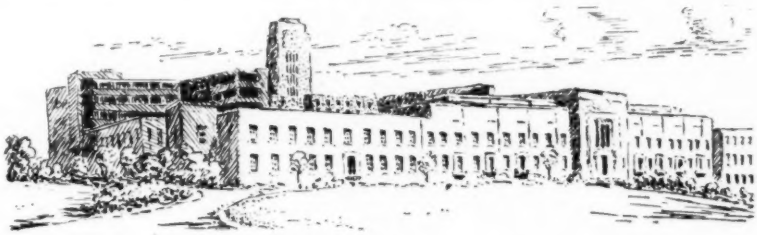
Entrance scholarships: (*a*) Frank Fletcher and Catherine Fletcher scholarships of £100 per annum each, for five years. Two or more offered annually. (*b*) Sydenham scholarship of £42, tenable for three years, for orphan sons of medical practitioners. (*c*) Sands Cox scholarship of £21 per annum for two years, awarded to the candidate taking the highest marks at the higher school certificate examination of the Joint Matriculation Board.

Other scholarships.—(*a*) Walter Myers travelling studentship of £300 awarded to M.B. candidates, tenable for one year at some university or hospital outside the British Isles. (*b*) Fentham trustees and Hills post-graduate scholarships, both of £150 per annum, for research in medicine or surgery.

Students receive clinical instruction at the Birmingham United Hospital (General Hospital and Queen's Hospital), Maternity Hospital, Children's Hospital, Birmingham and Midland Eye Hospital, and at the Birmingham Mental and Fever Hospitals, under the direction of the Board of Clinical Studies. At these hospitals appointments are open to recently qualified students at salaries of £40–£200 a year.

Post-graduate instruction.—Ingleby Lectureship (endowed): two post-graduate lectures on a subject relating to midwifery and diseases of women and children are delivered annually (no fee). William Withering Lectureship (endowed): a course of three or four lectures is given annually on subjects chosen from year to year (no fee). Special post-graduate courses are arranged from time to time at the Birmingham United Hospital (General and Queen's) and the Children's Hospital.

Degrees of Doctor of Medicine and Master of Surgery. One year after having passed the final M.B., Ch.B. examination the candidate can present himself for these higher degrees. He must present a thesis on some medical or surgical subject, and pass a general examination in principles and practice of medicine for the M.D. and one in principles and practice of surgery, including operations on the cadaver, for the Ch.M., or, at the discretion of the examiners, in a special branch of medicine or surgery respectively. A thesis of exceptional merit may exempt from any part of these examinations, in which honours may be awarded.



Degree of Ph.D.—Candidates must possess a medical degree of a British, Colonial, or other university approved by the Senate of the University, and have been engaged as a rule in advanced study for two years, either in a laboratory of the University or in

one or more of the hospitals associated with the University. But under approved conditions after the first year research may be carried on elsewhere, when, on completing the course, candidates present a thesis and submit themselves for oral and possibly written examination.

Birmingham United Hospital

The Birmingham General Hospital, the Queen's Hospital and the Queen Elizabeth Hospital, formerly known as the Hospitals Centre, have now been incorporated as one hospital by Act of Parliament. Altogether the United Hospital has 1335 beds.

BIRMINGHAM GENERAL HOSPITAL has 485 beds. A children's ward has been built, and there are special wards for gynæcological, ear and throat, venereal, and radium patients, with special beds for eye and skin patients. Laboratories are provided for bacteriology, biochemistry, cancer research, and morbid histology. In addition to clinical teaching in the wards and out-patient department by the honorary medical staff, medical and surgical tutorial classes are held for senior and junior students. The radiation department is of special interest, the latest addition being a 3-gramme radium bomb. The department also possesses deep X ray, Chaoul, and superficial apparatus. Post-graduate classes are held in every branch of medicine and surgery.

The *resident appointments* are: surgical officer and medical officer, surgical registrars (3), anæsthetist, house physicians (4), and house surgeons (10).

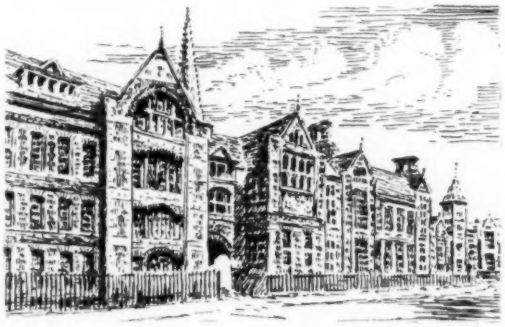
QUEEN'S HOSPITAL has 336 beds. Ward rounds and out-patient clinic classes are held daily, and regular tutorial classes throughout the session. Post-graduate courses arranged by the University are conducted every year. There are special departments in gynæcology, diseases of the eye, of the ear, nose, and throat, dentistry, dermatology, radiology, pathology, bacteriology, biochemistry, physiotherapy' electrocardiography, and there is a psychiatric clinic associated officially with the Birmingham Mental Hospitals. There are also large wards for midwifery and postnatal cases, a nursery for instruction in infant welfare, an extensive midwifery district, and residential facilities for students. There are 35 *resident appointments* (inclusive of registrars) available each year for recently qualified students.

QUEEN ELIZABETH HOSPITAL at Edgbaston was opened in July of last year. It is close to the new medical faculty buildings of Birmingham University, to which it is linked by a corridor, and there is the closest coöperation between the hospital and the medical school, most members of the staff being common to both institutions. The hospital has 516 beds for medical and surgical, ear, nose, and throat, gynæcological and obstetric, ophthalmic, dental and skin cases, and out-patient consultations are arranged in the ward units. There are five general and five specialist operating theatres, a spacious X ray department with a full range of apparatus for treatment and diagnosis, a supply of radium, a massage and electrical department, to which a hydrotherapy department will later be added, and special laboratories for bacteriology and biochemistry.

There are many *resident appointments*, including a resident medical officer, a resident surgical officer, medical and surgical registrars, and house physicians and house surgeons to the general and special departments.

UNIVERSITY OF LIVERPOOL

The teaching of medicine at the University dates back to 1789, but the first school was founded in 1834, and in 1844 this was taken over by the Liverpool Royal Infirmary school of medicine which continued until the establishment of University College, Liverpool, in 1881. The council of this school took a prominent part in the foundation of University College and in 1884, when University College became part of Victoria University, the school became the medical faculty of the college. From that date the school developed rapidly so that in 1903, when University College was dissolved and the charter of the University of Liverpool was granted, there were 190 students. At the present time there



are 14 chairs and 657 students. Instruction is provided in well-equipped modern laboratories; most of them constituting a block of buildings which forms one side of the University quadrangle. The medical school for anatomy, surgery, forensic medicine, and toxicology; the Thompson-Yates laboratories for physiology and pathology, and the Johnston laboratories for biochemistry are included in the block, and there are separate buildings for medicine, pharmacology, bacteriology, tropical medicine, and public health.

Clinical instruction is given at (*a*) the Royal Liverpool United Hospital; (*b*) five special hospitals: the Eye, Ear, and Throat Infirmary, the Women's Hospital, the Royal Liverpool Children's Hospital, the Liverpool Maternity Hospital, and St. Paul's Eye Hospital; (*c*) certain municipal hospitals: the County Mental Hospital, Rainhill, and the Seamen's Dispensary. All the hospitals are within easy reach of the University. They provide ample clinical material for students and a large number of resident appointments for qualified men.

Admission.—Students are required before beginning their courses to have passed the examination or examinations for matriculation into the University or an examination or examinations recognised as exempting therefrom. Qualification for entry upon a degree course will normally be based upon the performance of the candidate in the school certificate and higher school certificate examinations conducted by the joint matriculation board or by other recognised examining bodies. Full information will be found in a pamphlet, "Qualifications for entry upon a degree course," to be obtained from the registrar of Liverpool University or the secretary of the Joint Matriculation Board. Requests for papers set at previous examinations and application for exemption should be addressed to the secretary, Joint Matriculation Board, 315, Oxford-road, Manchester, 13.

Entrance scholarships.—Tenable for four years: (*a*) Robert Gee entrance scholarship (men) of £42 10s.; (*b*) Mary Birrell Davies memorial fund scholarship (women)

of £60. Tenable for three years: (c) Bromley scholarship of £45; (d) Christopher Bushell scholarship of £40; (e) Henry Wade Deacon scholarship of £68; (f) Gossage scholarship of £60; (g) Cyril Edward Gourley scholarship of £30; (h) Henry Bloom Noble scholarship of £100; (i) John Patterson scholarship of £100; (j) Gibson Sinclair scholarship of £50; (k) Margaret Bryce Smith scholarships of £100 each; (l) Woolton Mechanics' Institution of £65. Some of these are restricted to candidates from specified areas.

Where the value of an entrance scholarship is less than the tuition fees payable, it will, in most cases, be raised to that amount.

Residence of students.—There is no accommodation for residence within the Univerity precincts, but halls of residence are provided for students who cannot live at home. There are two halls for men in Greenbank, Mossley Hill, and one for women in Holly-road, Fairfield. The fees for board and residence for the three ordinary University terms are: for men, £72; for women, £65–£72. All undergraduates not permanently resident in Great Britain are required to reside in approved lodgings, unless exempted by the Vice-Chancellor. The charges of these vary from 30*s.* to 45*s.* a week.

Qualifying examinations.—Candidates for the degrees of bachelor of medicine and surgery must pursue the courses of study required by the University regulations during not less than six years. Of these six years they must spend in the University at least three years altogether, or at least two after they have passed the first examination. The other three may be spent at any recognised university or medical school. The candidates must pass three examinations: the first examination, taken in his first year in chemistry, biology, and physics; the second taken in his third year in anatomy and physiology (including biochemistry and histology); and the final, which is divided into three parts: (1) pathology, pharmacology, and general therapeutics, (2) forensic medicine, toxicology, and public health, and (3) medicine, surgery, and obstetrics. These parts may be taken separately, but candidates may not present themselves for part 3 until they have completed their sixth year of medical study and passed parts 1 and 2.

Fees.—The various courses may be taken separately, or certain groups of courses may be taken together at composition fees which are considerably less than the total of the fees for the separate courses. The composition fee for students taking the full six years' course is £198 12*s.* (payable in yearly instalments varying from £19 to £45), to which must be added the clinical studies fee of £60 (payable in three yearly instalments of £20 each). The examination fees are 20 guineas for the three examinations. The approximate cost of the M.B. course (tuition, examination, guild of undergraduates fees, &c.), together with an estimate of the cost of instruments and books, is £382 3*s.* 6*d.*

Higher degrees.—The University grants three higher medical degrees: Doctor of Medicine (M.D.), Master of Surgery (Ch.M.), and Master of Orthopædic Surgery (M.Ch.Orth.).

A candidate for the degree of M.D. or Ch.M. must have obtained the degree of M.B. (Liverpool) and at least two years must have elapsed since he passed the examinations for that degree.

For the degree of M.D. the candidate must present a thesis; and, if this is accepted, present himself for an oral examination on the subject of the thesis. A candidate may also take the degree of M.D. five years after taking his M.B. by passing an examination in medicine, together with a selected branch of medicine.

A candidate for the degree of Ch.M. must furnish certificates of having satisfied the requirements for attendance and study for a period of at least two years subsequent to graduation. The subjects of examination for the degree are: surgery, clinical surgery, operative surgery, surgical pathology, and bacteriology, and surgical anatomy.

The degree of M.Ch.Orth. may be conferred, after examination, upon graduates in medicine of Liverpool or other approved Universities; and upon graduates in a faculty other than medicine of Liverpool or other university who are Fellows of the Royal College of Surgeons of England, Edinburgh, or Ireland, or of the American College of Surgeons.

Royal Liverpool United Hospital

In January, 1938, the four voluntary general hospitals attached to the medical school of the University of Liverpool—viz., the Liverpool Royal Infirmary (366 beds), the David Lewis Northern Hospital (220 beds), the Royal Southern Hospital (232 beds), and the Liverpool Stanley Hospital (120 beds)—were amalgamated under the title of the Royal Liverpool United Hospital. The aim of the amalgamation is eventually to create one large teaching hospital of a thousand beds, and in the meantime, to establish a closer working between the four hospitals.

The *appointments* available for qualified students in the United Hospital are: 8 house physicians, 18 house surgeons, 4 casualty officers, 7 medical registrars, 7 surgical registrars, 2 gynæcological registrars, 3 orthopædic registrars, and 2 radiological registrars, together with a variable number of posts as clinical assistants. Students are appointed as surgical dressers and clinical clerks for a period of three months and also as casualty dressers for one month. The following special clinics are open to students: asthma, cardiological, diabetic, ear, nose and throat, gynæcological, neurological, ophthalmic, orthopædic, psychiatrical, skin and venereal diseases.

UNIVERSITY OF MANCHESTER

The school owed its beginning to the foundation of the Manchester Royal Infirmary in 1752, when apprentices were admitted to the small hospital. In 1783 lectures were delivered in preliminary medical subjects; a small school of anatomy was begun in 1814 and an organised scheme of medical education in 1824. This was the first provincial school of medicine and was recognised as such by William IV in 1836. In 1872 the school was amalgamated with the Owens College, which was granted a charter as a university in 1880.

At the present time, the school buildings as extended in 1920 are used mainly for the teaching of anatomy, histology, physiology, pharmacology, and practical pharmacy. Each of these departments has its own lecture theatre, laboratories, and library. In addition there are a large medical library and reading-room for students and common rooms for undergraduates. The teaching of pathology and bacteriology is given in separate buildings close to the Royal Infirmary, which is the principal undergraduate teaching hospital for clinical work. Instruction is also given at the St. Mary's Hospitals for women and children (where students are accommodated for their two months' midwifery residence), the Royal Eye Hospital, and at the municipal fever hospitals and mental hospitals. There is a hostel for final year students in close proximity to the Royal Infirmary, where residence for three months is compulsory.

Admission to medical courses.—A candidate must have satisfied the general requirements for entry to the University by gaining a school certificate, and in addition: (a) a full higher school certificate, or

(*b*) four subjects at a subsidiary standard of the higher school certificate. All information regarding these examinations should be obtained from the Joint Matriculation Board, 315, Oxford-road, Manchester. For entry to the faculty of medicine, the subjects of English, mathematics, mechanics or physics, and either Latin, Greek, French or German

must have been passed with credit in the school certificate or other recognised examination of the same or higher standard.

About 70 per cent. of students live at home during their course. The remainder are advised to live in one of the Halls of Residence, of which there are **five** for men (accommodating about 330) and four for women.

Entrance scholarships.—(*a*) Dreschfeld scholarship (triennial) of £20 for two years; (*b*) John Russell scholarship of £45 for one year; (*c*) Sam Gamble medical scholarship for women; (*d*) two entrance scholarships in medicine covering fees up to 160 guineas for graduates in science and arts. Scholarships are also awarded on the result of examinations held in May. Full particulars may be obtained from the registrar.

Other scholarships.—Two Dauntesey medical junior, £50 each (on results of first examination); Dauntesey medical senior, £50 (on results of second examination); Professor Tom Jones exhibition in anatomy, £25; Dickenson Trust scholarships in anatomy and pathology; Platt physiological, £90; graduate research scholarship, £70; Dickenson Trust travelling scholarships in medicine and surgery; Ashby Memorial in diseases of children (triennial), £100; Holt post-graduate medical scholarship for Women, £60.

Fellowships.—Leech Research, £100; Professor Tom Jones surgical fellowship, £150; Morrison Watson in anatomy, £150; John Henry Agnew fellowship in diseases of children, £130; Delépine fellowship in preventive medicine, £300; Pilkington fellowship in cancer research, £300; Knight fellowship in psychological medicine (triennial), £150.

Fees.—Tuition fees are as follows: first year, £47 13*s.*; second year, £32 18*s.*; third year, £93 18*s.*; fourth year, £32 2*s.*; fifth year, £91 9*s.* (including residence in hostel £30). Examination fees for the M.B. degree amount to £42.

The approximate cost of the whole course (6 years) including books, &c., is £365.

The *cost of living* in a hostel is about £70–£80 a year; in lodgings from 30*s.* to £2 a week.

Qualifying examinations.—There are four examinations for the degrees of Bachelor of Medicine and Bachelor of Surgery (M.B., Ch.B.). First- and second-class honours may be awarded at the passing of the final examinations; distinction may be granted in any subject of the second, third, or final examinations. The examinations are: (i) Part 1, chemistry (inorganic and organic) and physics; Part 2, (*a*) botany, (*b*) zoology. These parts are taken separately. (ii) Anatomy, with histology and physiology. (Must be passed at one and the same examination.) (iii) (*a*) Pharmacology, (*b*) pathology and bacteriology. These are taken separately. (iv) (Final examination) Part 1, (*a*) forensic medicine, (*b*) hygiene and preventive medicine; Part 2, (*a*) medicine, (*b*) surgery, (*c*) obstetrics and gynæcology. The subjects of each part of the final examination must be passed at one and the same time. It is essential to reach a pass standard in the clinical examination of each subject of Part 2.

Doctor of Medicine.—Candidates must have obtained the degree of M.B. at Manchester at least a year before admission. They may either (*a*) present an original dissertation, or (*b*) undergo an examination in the principles and practice of medicine, pathology, and some other subject selected by the candidate.

Master of Surgery.—The conditions of admission are the same as for the degree of M.D. The degree is conferred in the following branches: surgery; gynæcology; ophthalmology; laryngology, otology, and rhinology.

In addition the University grants the degrees of B.Sc. and M.Sc. in the schools of anatomy and physiology, and awards diplomas in psychological medicine, public health, and bacteriology.

Clinical studies are carried out in the hospitals set out below, and at St. Mary's Hospital for Women and Children, the Skin Hospital, the Eye Hospital, the Tuberculosis Clinic and Hospital, and the Babies' Hospital.

The Manchester Royal Infirmary is the oldest teaching hospital in the provinces, having admitted students to its wards from the eighteenth century onwards. The present Institution is situated, to the great convenience of students, within five minutes' walk of the University, and adjoins other hospitals associated with the University. It has accommodation for 586 beds, of which 26 are allotted to the special and emergency departments, 230 to medical, and 330 to surgical practice. Associated with the Infirmary are: (1) the Convalescent Hospital at Cheadle containing 136 beds and (2) the Central Branch in the City containing 54 beds.

The medical side consists of four units, each with male and female wards, a test-room for routine chemical and microscopical investigations, and a classroom. The surgical side also has four units, each with its own operating theatre, with sterilising, anæsthetising, recovery, apparatus, and test rooms, and a class-room. The aural, orthopædic, neurosurgical, and out-patient departments each have their own operating theatre. Bacteriological investigations are carried out in a special clinical laboratory. A department for the study of heart disease, with an electrocardiograph and other instruments for research, diagnosis, and teaching purposes is attached to the medical wards. The X ray department has nine separate X ray outfits for different purposes and one large room is put aside specially for X ray demonstrations and teaching. There is a large modern physiotherapeutic department and also a department of plastic surgery.

Women students are admitted on the same terms as men. Two *entrance scholarships* in medicine of the value of £160 each are offered annually by the Council of the University and the Medical Board of the Infirmary for proficiency in arts and science subjects respectively.

The following *resident appointments* are made annually: resident medical officer, resident surgical officer, resident casualty officer, two resident clinical pathologists, senior and junior resident medical officers at the Convalescent Hospital, senior house surgeon for the central branch, surgical registrar to out-patients. Four house physicians are appointed

every six months, and sixteen house surgeons to general surgical units every nine months. House surgeons for the neuro-surgical and orthopædic departments are appointed every six months. A house surgeon for the special departments is appointed every three months, and various non-resident appointments, including eleven chief assistantships, are made annually.

The Royal Manchester Children's Hospital was founded in 1829 in Ridgefield, Manchester, but the present hospital at Pendlebury was not opened until 1878. The Dispensary in Gartside-street, Manchester, was opened in 1907, replacing an old building erected in 1868. Of the two convalescent homes, that at Lytham St. Annes was presented to the Hospital in 1897, whilst the Zachary Merton Home at Pendlebury was completed and formally opened in March, 1936. The Hospital is recognised by the Royal College of Physicians for the Diploma of Child Health. The total bed complement is 262 including an Isolation Block of 12 beds, the Seaside Home with 30 beds, and the Zachary Merton Home with 40 beds. There are special departments for massage, artificial sunlight, electro-therapy, and speech-therapy, and a separate ward and department devoted to the treatment of orthopædic cases.

Resident medical officers at the Hospital, and non-resident clinical assistants at the Dispensary, are appointed for periods of six months.

Ancoats Hospital, Manchester, is a general hospital of 151 beds and a Convalescent branch which is situated at Great Warford, Alderley Edge, Cheshire, and has 35 beds.

The medical side consists of three units under the care of three honorary physicians with three out-patient clinics of a consultative nature. A cardiographic department is under the care of one of the physicians. Much work is done in gastro-enterology, neurology, and diseases of the blood. The surgical units are four in number, each under the care of an honorary surgeon; the orthopædic department, which deals with all fractures and bone injuries, is very large. One surgical unit is devoted to abdominal surgery, and one to oto-rhino-laryngology, while a urological department is under the care of one of the honorary surgeons. All these units have a largely attended out-patient department. Clinical teaching is given both to under-graduate and post-graduate students in all the out-patient clinics which are free to them, and in the wards, while post-graduate lectures are given in the autumn and spring. Clinical assistantships are available for post-graduates.

There are seven resident appointments which are open to men and women graduates, and twelve part-time registrar appointments (medical, surgical, orthopædic, and laryngological), which are renewable annually.

UNIVERSITY OF LEEDS

The school of medicine began in 1831 in a few back rooms in the old Public Dispensary. It proved a success from the first. The need for larger accommodation, which has been an ever-present problem, was soon evident, and the school was moved in 1834 to a house in East-parade and later, in 1865, to a new building in Park-street, the first in this country to be erected expressly as a medical school. In those days the medical student, who was most often the apprentice of a general practitioner, was brought at once into contact with clinical work. The importance of preliminary scientific study was recognised however and in 1875 the student was required to attend classes in chemistry, biology, and comparative anatomy at the new Yorkshire College of Science. These additions to the curriculum led to the incorporation in 1884 of the school with the college which, after forming part of the Federal Victoria University for seventeen years, was finally established in 1904 as the University of Leeds.

The present school was built in 1894. It catered mainly for anatomy and physiology, leaving only a small space for pathology and none for bacteriology. The subsequent enormous expansion of the two latter departments and the admission of women students made its further enlargement inevitable. Extensive additions were made in 1930 and three years later a separate Institute of Pathology was opened accommodating the departments of pathology, bacteriology, and cancer research. The new school of dentistry was opened in 1928. The number of medical students at the University is now 501, of whom 93 are women.

The school is separated from the General Infirmary by the width of a street only, and a wealth of clinical

material is available to students in the Infirmary, the Maternity Hospital, the Hospital for Women, and other medical institutions in Leeds and the West Riding. The Infirmary was founded in 1767. Its connexion with the school, which was always close, was strengthened when, in 1910, the clinical teaching at the Infirmary was placed under the control of the University and later when, with the help of the University, it provided an instructional block containing accommodation for clinical lectures and tutorial instruction as well as a clinical laboratory for the use of clerks and dressers. Within the past few years over £250,000 has been raised for further expansion and extensive new buildings are now in course of erection.

Clinical instruction in obstetrics is given at the Maternity Hospital, in gynæcology at the Women's Hospital, in mental diseases at the West Riding Mental Hospital, Wakefield, and in infectious diseases at the City Fever Hospital at Seacroft. All other special departments are within the Leeds General Infirmary.

Admission to the University is conditioned by the regulations of the Northern Universities' Joint Matriculation Board which now require a student to have obtained a school certificate and thereafter either a higher school certificate or a pass at one and the same higher school certificate examination in four subjects, at or above the subsidiary standard. Students reading for external degrees and other registrable qualifications are accepted if accommodation is available. At present such accommodation is very limited.

Scholarships.—As compared with the older universities, the University of Leeds has few scholarship endowments. Entrance scholarships are in the main confined to the

children of Yorkshire parents—e.g., the Frank Parkinson and John Gilbert Vause Memorial scholarships. Many entrance scholarships are awarded by the various city and borough councils and county councils. A number of prizes and scholarships are awarded during the course of studies.

Tuition fees and cost of living.—The approximate total cost of the medical course, not including the Joint Matriculation Board's examination fees, is £385, which includes registration fee, £2; composition fee (paid by annual instalments), £265; maternity hostel fee (3 months), £35 15*s.*; examination fees, £18; books, instruments, &c., £64; and convocation fee, £1.

The University has provided halls of residence for men and women students. The fees for men are £60–£68 per session of 32 weeks and for women £64–£67 according to the accommodation chosen. On this basis the cost of living over the whole period of the medical course, exclusive of vacations, amounts to about £460 for men and £425 for women. About three-quarters of the students reside at home during the period of their medical training.

Qualifying examinations.—There are four examinations for the degree of M.B. The first includes physics, chemistry, botany, and zoology; the second, materia medica, anatomy, and physiology; the third, pathology, bacteriology, and pharmacology; and the fourth (Part 1), public health and forensic medicine, and (Part 2), medicine, surgery, and obstetrics. Part 2 of the final examination is normally taken three months after Part 1 and may not be taken before the end of the third clinical year or before the completion of the fifth year of medical study proper.

Higher degrees.—Admission to the degrees of *Doctor of Medicine* and *Master of Surgery* is limited to graduates of the University. A candidate for the degree of M.D. must have completed either (*a*) two years of approved hospital practice or approved special study or (*b*) four years in the practice of their profession in one or other of its branches. A candidate for the degree of Ch.M. is not admitted until two years have elapsed from the date of his graduation as M.B. In dental surgery the University grants two degrees, B.Ch.D. and M.Ch.D., and a diploma, L.D.S.

The General Infirmary

This hospital has accommodation for 673 beds, of which 438 are allotted to general medical and surgical cases, adults and children, the remainder being given up to ophthalmic, aural, orthopædic, radium, dermatological, and neuro-surgical cases. In that total is included the patients in the auxiliary branch hospital, the Ida and Robert Arthington, containing 101 beds. The University and hospital paid appointments in connexion with the infirmary and other bodies are numerous. Associated also with the infirmary is the Women's Hospital of 84 beds for the treatment of gynæcological and obstetric diseases; students when eligible attend the practice of this hospital, to which there are three paid resident appointments. Recognised students may attend the clinical teaching in the out-patients' department of the Leeds Public Dispensary and Hospital. During the autumn and spring terms, regular post-graduate lectures and demonstrations are held at the General Infirmary, and at the Public Dispensary and Hospital, which are open to all general practitioners resident in the district.

Leeds Maternity Hospital contains 140 beds for cases of labour, while there is other accommodation attached for the treatment of morbid pregnancies. There is an X ray department, and large extern districts are centred upon the institution. The hospital is affiliated to the University for purposes of clinical training, and every student takes an obstetric clerkship and attends in the intern and extern departments. During the second and third months personal contact with not less than 20 cases of labour is required, the students being resident in the neighbouring hostel.

West Riding Mental Hospital

The well-known hospital at Wakefield accommodates 2600 patients, a separate building, containing 400 beds, being provided for the treatment of acute insanity. Clinical clerkships in the wards and laboratories can be filled by qualified practitioners or, on application to the medical superintendent, by senior students. This hospital is a recognised institution for the purpose of training for the diploma in psychological medicine. Courses of lectures in mental diseases and laboratory work can be taken at the hospital, forming part of the University of Leeds course for the diploma.

UNIVERSITY OF SHEFFIELD

The earliest medical school in Sheffield, known as the "Church-street School" was founded in 1828, when the foundation-stone was laid of the building in Surrey-street in which the school of medicine carried on its work, with varying fortunes for 60 years. In 1888, as the result of an appeal to the public, a large building was erected in Leopold-street. In 1897 a Royal Charter of incorporation was granted to University College, Sheffield, the medical school being amalgamated for that purpose with Firth College and the Technical School. A University Charter, giving powers to confer degrees, was granted to the College in 1905, when the present University buildings in Western Bank were opened.

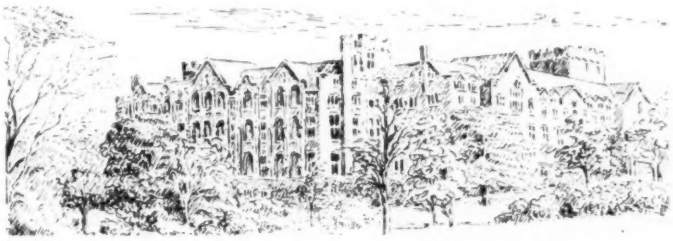
For the five years before the Great War the average number of students in the school was only about 40 and, after participating in the post-war increase, the school remained stationary for many years with 70–80 students; since 1932, however, the numbers have rapidly risen to the present 180. It is interesting to note that up till about 1930 at least half of the students were reading for the degrees or diplomas of other examining bodies, whereas now two-thirds are reading for Sheffield degrees. About fifteen years ago the medical curriculum in Sheffield was revised and the course increased to five and a half years. The new curriculum abolished the artificial distinction between clinical and preclinical subjects and stressed the close inter-relationship and mutual dependence of the two groups of subjects. Twenty years ago a chair of pharmacology was established, the holder of which was appointed an honorary physician to one of the teaching hospitals with in-patient and out-patient facilities for teaching and research. At the moment new buildings are being erected so that all laboratory accommodation may be increased, and a new department of biochemistry has been established.

Admission.—Students who intend to read for the Sheffield degree must fulfil the requirements of the Joint Matriculation Board. They will be qualified to enter the degree course if they hold (*a*) a school certificate and (*b*) either (1) a higher school certificate or (2) have passed at one and the same higher certificate examination in four subjects at or above the subsidiary standard. Students who have done chemistry and physics at school up to a standard approximately equivalent to that of the subsidiary higher certificate may enter on their first year work at the University in October, taking the pre-registration examination in March and the 1st M.B. in June. In the case of students who have done the whole of their chemistry and physics at school, and who

take the pre-registration as external students, an additional subject such as English, history, or a language other than English will be required.

Scholarships.—(*a*) Four Town Trustees scholarships offered annually, each of £50 per annum for three years. (*b*) Medical scholarship, offered annually, covers cost of tuition for a degree course. (*c*) Six Edgar Allen scholarships offered annually, each of £100 per annum for three years.

Qualifying examinations.—Candidates for the degree of M.B. must pass the pre-registration examination in chemistry and physics, and thereafter the following four professional examinations: first examination in biology, chemistry and physics; second examination in anatomy and physiology; third examination in pathology, bacteriology and pharmacology, applied anatomy and applied physiology; final examination in forensic medicine and public health and in medicine, surgery, midwifery, and therapeutics. The course lasts six years.



Fees and cost of living.—Students pay a composition fee of £42 for each of the first five academic years and £28 for the sixth year.

For a student living at home a total expenditure of about £380 will cover fees for tuition, examination, books, laboratory fees, and other incidental expenses. Lodgings may be had from 25*s.* to £3 3*s.* per week, while residence in the fine new men's hostel, Crewe Hall, costs £66 per University session with an additional £2 per week during vacations. The fees at the women's hostel are similar. Approximately two-thirds of medical students are drawn from the immediate vicinity of Sheffield and live at home.

Candidates for the degree of *Doctor of Medicine* must have passed the examination for the degree of M.B. at least two years previously and must subsequently have spent a year either in approved hospital practice or in scientific work at a university. They must then either pass an examination in medicine, general pathology and experimental medicine and some special subject, or present a thesis.

Candidates for the degree of *Master of Surgery* must have passed their M.B. at least three years previously and must subsequently have held surgical appointments at a hospital for at least a year. They must then pass an examination in (*a*) general surgery and (*b*) a special branch of surgery.

A vast amount of clinical material is available in the Sheffield medical school because it has been the policy of the school to give first consideration to maintaining a high standard of clinical teaching rather than to increasing unduly the number of students. There are two general hospitals, the Sheffield Royal Infirmary and the Sheffield Royal Hospital; these two institutions have recently been amalgamated and a new teaching hospital will, in the near future, result from the scheme for reorganisation at present being drawn up. Special facilities are given for the teaching of orthopædics, radiotherapy and dentistry. The Jessop Hospital for Women caters for the teaching of midwifery and gynæcology and midwifery cases are available for students at the Municipal Hospital. A separate Children's Hospital with 118 beds and the City Fever Hospitals (790 beds), the City Hospitals for Tuberculosis (510 beds), and the South Yorkshire Mental Hospital (2000 beds) are all available for teaching purposes.

Sheffield Royal Infirmary

In January, 1939, the Royal Infirmary and the Royal Hospital were united in one corporation called the Royal Sheffield Infirmary and Hospital. The present Infirmary has 500 beds and is fully equipped for the training of medical students and includes a training school for nurses and radiographers.

New operating theatres were opened in May bringing the number of general theatres to six; the special departments have their own operating theatres. The hospital serves a very wide area thus offering much clinical material in medicine and surgery in all its branches. Out-patient attendances number 230,000 and in-patients 7500 per annum.

Non-resident appointments are clinical assistants to the medical, surgical, ophthalmic, aural, orthopædic, dermatological, and X ray departments.

Resident appointments are resident surgical officer, three casualty officers, four house physicians, five house surgeons, and three house surgeons to the ophthalmic, aural, and orthopædic departments.

There is a 3 months' course during the winter for post-graduate instruction. There are also two post-graduate courses a year under the new Government scheme.

Sheffield Royal Hospital

The hospital, which was founded in 1832, now has 300 beds, with a further 45 beds at the annexe and 48 at the Zachary Merton Convalescent Home, both situated at Fulwood. A new seven-floor block was opened last October containing the very latest X ray and radium equipment and wards laid out on modern lines. There are 30 beds for paying patients and, in addition to the usual special departments, clinics for orthopædic and fracture cases, for diabetes, varicose veins, encephalitis lethargica, and for neuropsychological, gastro-intestinal, and orthoptic treatment.

There are 11 resident medical officers and 3 non-resident dental officers. Post-graduate lectures are given regularly by the honorary staff, who are professors and lecturers at the University.

Jessop Hospital for Women

The hospital has 151 beds, 51 for maternity, 77 for gynæcological, and 23 for puerperal sepsis cases. The maternity beds include 15 reserved for antenatal patients. Of the maternity admissions 25 per cent. are emergency cases. The puerperal sepsis cases are housed in a separate building, the Firth Auxiliary Hospital, to which is attached a bacteriological research department and a pregnancy diagnosis station. There is, in addition, a well-equipped pathological laboratory in the hospital. About 1200 patients are delivered annually in the hospital,

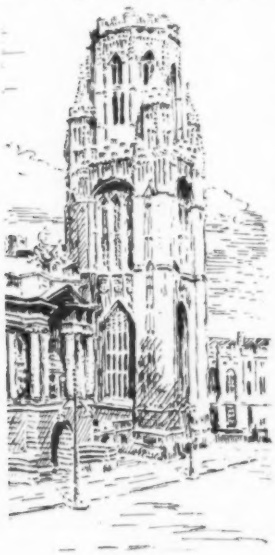
and some 200 on the district by hospital nurses in the City Domiciliary Service. The gynæcological department deals with 1800 in-patients and over 2000 new out-patients in the year. Antenatal, post-natal, and venereal diseases clinics are held several times a week, and recently an infant follow-up clinic has been established under the care of a pædiatrician. The hospital is affiliated to the University for purposes of clinical training, each student being required to attend for a period of six months, and to reside in a neighbouring hostel for two months so that he may personally undertake the management of 20 cases of labour. During each winter session there is a post-graduate course of clinical instruction.

The *resident staff* consists of a senior resident officer to the maternity department, four gynæcological house surgeons, and a house surgeon in charge of the antenatal and puerperal sepsis beds.

UNIVERSITY OF BRISTOL

Lectures in medicine were given at isolated schools and by independent teachers in Bristol from about 1737. A very strong school was formed in 1837 by the combination of lecturers from various groups, and before long all its competitors had disappeared. For fifty years this school continued to provide a sound medical education for West of England men though it had no power to grant qualifications of its own and no endowments. In the seventies, when funds were needed to rebuild the old school, the idea arose of joining with those who were anxious to found a college of literature and science. The scheme flourished, and in 1879 the school took over the first buildings on the new University College estate. Twelve years later the school became fully incorporated with the College and Dr. Edward Fawcett was appointed the first professor of anatomy, and in 1909 it was merged in the newly created University, which now could grant medical degrees.

Admission.—Apart from a limited number of candidates for medical degrees of the Universities of Oxford and Cambridge, who wish to take only the clinical part of their course in Bristol, no students are at present being admitted to the faculty of medicine unless they are reading for the medical or dental degrees of the University or for the University's diploma in dental surgery. To be eligible for matriculation students must be at least 17 years of age and have passed a recognised school certificate examination with credit in five subjects or some other examination which is regarded by Senate as equivalent thereto. Credit standard is required in mathematics, a foreign language, and either English as a full subject or English language together with history.



Application for admission may be made either to the dean of the faculty or to the registrar at the University buildings. Early application is advised.

Entrance scholarships.—(*a*) Two Dulverton open scholarships of £100 per annum for three years. (*b*) Miriam Badock scholarship of £120 per annum for three years, and Henry Herbert Wills science scholarships, confined to students from Clifton College. (*c*) Harold Greenwood memorial scholarship of £20 per annum for those who received instruction at a State-provided school in Clevedon or elsewhere in Somerset, and subsequently at a secondary school in Somerset or Bristol. (*d*) Skillicorne memorial scholarship of £35 per annum, awarded to a pupil of Cheltenham Grammar School. (*e*) Bristol city senior scholarships and those offered by the counties of Gloucestershire, Somerset, Wilts, and Dorset and the city of Bath are also tenable in the University.

Post-graduate scholarship and fellowship.—(*a*) Michael Hiatt Baker scholarship of £200 per annum for two years, renewable for a third year, tenable by a graduate from New Zealand. (*b*) University graduate scholarships, for graduates of not more than one year's standing, awarded for one session, but renewable for a second session. (*c*) Ashworth Hallett scholarship of about £40, open to women only. (*d*) Beaverbrook fellowship (being the interest on £1000); intended primarily for research in clinical subjects; tenable by any member of the University holding a medical qualification; awarded for one year, but renewable for not more than three years. (*e*) Colston medical research fellowships, of not less than £100 per annum, primarily for clinical subjects, awarded by the Council of the Colston Research Society, and renewable yearly.

Qualifying examinations.—Candidates for the degrees of M.B., Ch.B. must pass three examinations. A higher school certificate in physics, chemistry, and biology will exempt a candidate from the first M.B. course and examination, provided he has reached a sufficient standard in organic chemistry and has studied to a standard beyond that of the first school certificate examination at least one of the following subjects, viz.: English, history, geography, Latin, Greek, French, German, any other approved language, mathematics.

The *first examination* completes the first year's work—i.e., physics, chemistry, and biology—and successful candidates are thereafter registered with the General Medical Council. The examination in inorganic and physical chemistry and the examination in physics, organic chemistry, and biology are regarded as parts of the same examination, which must be passed as a whole, save that a candidate who has failed in one subject only may be allowed to offer himself for re-examination in that subject alone.

The *second examination* is taken at the end of the third year of study. The subjects of the examinations are:—Group I: anatomy and physiology, and Group II: elementary pharmacology and elementary pathology. The examination must be taken and passed as a whole except that the candidate who has passed in Group I only may be allowed to offer himself for re-examination in Group II only.

The *final examination* is divided into two sections, which may be taken together but are usually taken separately. Section I includes materia medica and pharmacy, pharmacology, pharmacotherapeutics and toxicology, pathology, and bacteriology, and may be taken 2½ years after the second examination has been passed. The candidate must pass in all the subjects of Section I at the same time. Section II

is divided into two groups, both of which must be passed within a period of 19 months. A candidate who takes the whole of Section II at the same time and fails in one subject only may be allowed to present himself for re-examination in that subject alone. Section II may not be taken until the candidate has pursued the curriculum for five years after passing the first examination. The subjects of this section are :—Group I : surgery, including ophthalmology and oto-rhino-laryngology, and obstetrics ; Group II : medicine, including mental diseases, public health, and forensic medicine.

Fees and cost of living.—Fees are normally paid by annual instalments ; the fees for matriculation, registration, lectures and laboratory work, hospital practice, clinical instruction and appointments, dispensing, museum, fever hospital, psychiatry demonstrations, and vaccination, together with the annual subscription to the University of Bristol Union, examination fees, and the fee for admission to the degrees of M.B., Ch.B. and for registration as a member of Convocation and Parliamentary voter, amount to £279. The cost of books and laboratory apparatus may be estimated roughly at £65 or £70.

During the past few years 50–75 per cent. of students have graduated from their homes. Others must reside in a University Hall of Residence, unless required or permitted by the Vice-Chancellor to live in registered lodgings. The Halls of Residence for men are Mortimer House and Wills Hall, and for women Clifton Hill House and Manor Hall. The inclusive fees for board and residence are £75–£89 per session for men and from £66 per session for women.

Medical students must, at least in the last three years of the course, reside in Bristol during the vacations.

Higher degrees.—The University also grants the degree of *Master of Surgery*, which may be taken in either surgery, ophthalmology, oto-rhino-laryngology, or gynæcology, and *Doctor of Medicine*, which may be taken either by dissertation or by examination in general medicine or in State medicine. These are open to medical graduates of the University two years after graduation.

The degree of *Doctor of Philosophy*, for which two years' full-time research is required, may be taken in the faculty of medicine.

The degree of *Master of Dental Surgery* (*M.D.S.*) is open to Bachelors of Dental Surgery of the University of two years' standing.

Associated hospitals.—Clinical instruction is given at : Royal Infirmary and General Hospital, shortly to be amalgamated ; Royal Hospital for Sick Children and Women ; Eye Hospital ; Fever Hospital at Ham Green ; City and County Mental Hospital ; Southmead Hospital ; Stoke Park Colony for mental defectives ; Winford Orthopædic Hospital ; Winsley Sanatorium.

Bristol General Hospital

The hospital was founded in 1832 with 20 beds and dealt with 192 in-patients and 2532 out-patients in that year. It now has 269 beds and deals with over 6000 in-patients and over 40,000 out-patients annually. The hospital is in process of amalgamation with the Bristol Royal Infirmary and recently a new joint department was opened to do all the radiological work of the two institutions. This department is equipped with the latest apparatus for high-voltage therapy, superficial therapy and contact therapy and also houses the National Radium Centre. In addition there are also special departments for skin diseases, affections of the ear, nose, throat, and eyes, electro-cardiography, light treatment and physiotherapy.

There are 9 resident medical officers and 1 non-resident dental officer. Students attend for their clinical work at the hospital and are attached to members of the honorary staff who are professors and lecturers in the University.

Bristol Royal Hospital for Sick Children and Women

Founded in 1857, this was the second children's hospital to be established in England. Situated on a commanding site within a stone's throw of the University, the hospital serves a wide area and has over 100 children's beds. Instruction in diseases of children is given by the staff in the wards and out-patient department. Clinical clerkships are held in rotation by all medical students during their fifth and sixth years. After qualifying, they are eligible for the posts of house physician or house surgeon which are tenable for six months, the appointments being made in April and September. The hospital fulfils the requirements for the diploma in child health of the Conjoint Board.

Bristol Royal Infirmary

Founded in 1736, this was the first voluntary hospital in the country, outside London, to receive in-patients. It was officially opened on Dec. 13, 1737, and so celebrated its bicentenary in 1937. The original buildings proved quite inadequate after a few years to accommodate all the patients requiring admission. They were pulled down and new ones erected of which the central wing was completed in 1792. They have since been largely extended and now contain accommodation for 436 patients. More than 10,500 in-patients and 68,000 out-patients are dealt with each year. The maternity work undertaken by the institution represents approximately one in five of the total births in Bristol, and correspondingly large antenatal and postnatal departments are maintained. In the massage department nearly 100,000 treatments were given during the year.

An amalgamation is being arranged between the Royal Infirmary and the Bristol General Hospital and the medical staffs are already considered as one. The fracture departments of the two hospitals have been combined at the Royal Infirmary and the radiological departments at the General Hospital. The geographical peculiarities of Bristol, which is divided into two parts by an inadequately bridged river, makes it difficult to erect a single "hospital centre" that would serve the whole city satisfactorily. When the amalgamation has been completed it is suggested that all medical and surgical cases should be admitted to the Infirmary and all the special departments should be at the General Hospital. The two will be known as the Bristol Royal Hospital.

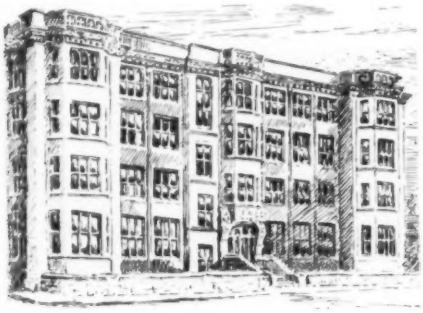
UNIVERSITY OF WALES

THE WELSH NATIONAL SCHOOL OF MEDICINE

This, the youngest of the schools of medicine, has had an interesting career and its fortunes are bound up with those of the federal University of Wales. The University College, Cardiff, was opened in 1883 and became a constituent institution of the University of Wales when the latter was established in 1893. From the first the College had departments of chemistry, physics, and biology in which medical students were trained. From 1892 zoology and botany were separate departments and in 1894 departments of anatomy, physiology, and materia medica were started.

In 1916 a Royal Commission on university education in Wales was appointed under the chairmanship of Lord Haldane. It drew much of its inspiration on medical education from Sir William Osler, one of its members. The commission recommended a complete National school of medicine on the "unit system"—clinical units headed by full-time professors. The war delayed matters. The complete school was started in 1921 with units in medicine and surgery and with the Cardiff Royal Infirmary as its principal clinical institution.

At first the school was a part of the Cardiff College but difficulties arose as regards its government and its position in the federal University scheme. Eventually, in 1931, these were resolved by the retention of the departments of anatomy and physiology in the Cardiff



College under a joint academic committee of college and school and the formation of a separate institution, "The Welsh National School of Medicine," for clinical teaching. In spite of the difficulties of its inception, the school has grown and prospered. At present there are over 300 medical students of all years of whom about 170 are in the clinical school.

Associated with the students' union society of Cardiff College is a medical students' club to which all students must belong. Student amenities have recently been supplemented by a refectory and residence which were much needed. Other hostel accommodation is available. Aided by a National Fitness Council grant a squash-rackets court has been erected near the residence.

Admission.—Students enter the school by obtaining matriculation, or its equivalent, in the University of Wales. Two of the following five subjects (of which one must be either physics or chemistry) must be included in the matriculation certificate: physics, chemistry, botany, zoology, biology. Subject to this condition of admission, students may be admitted who are preparing for examinations of licensing bodies other than the University of Wales.

Entrance scholarships and free studentships are available and there are numerous prizes and medals awarded during the student's course. There are also post-graduate research scholarships in medicine and medical pathology, in cancer, in tuberculosis, and in obstetrics and gynæcology.

Qualifying examinations.—After three years' study and passing anatomy and physiology at a high standard, Welsh degree students obtain the degree of B.Sc., and then proceed to their clinical studies for the M.B., B.Ch. Candidates are required to pursue a course of study of not less than six academic years after their matriculation. They must hold an arts or science degree of the University of Wales or of some other university approved for the purpose, but certain of the courses pursued for a B.Sc. or B.A. degree may be counted as required for the medical degrees.

Fees.—The total tuition and examination fees for the whole of the six years amount to just under £300. The cost of living during this period may be roughly estimated at £100 a year. A certain number of students live at home.

Higher degrees.—Candidates for the degree of *Doctor in Medicine* must pass an examination in clinical medicine and submit a thesis embodying the results of original observation or research. A candidate must have obtained the degree of M.B. in the University at least two years before submitting the thesis.

The requirements for the degree of *Master of Surgery* are similar to the above, but the candidate must pass an examination in surgical anatomy, bacteriology, and surgical pathology, surgery, clinical surgery, and operative surgery.

Clinical instruction is given at a number of institutions, including Cardiff Royal Infirmary, Llandough Hospital (345 beds), a modern municipal hospital, the Prince of Wales' (Orthopædic) Hospital (138 beds), the Lord Pontypridd Children's Hospital (Rheumatism, 25 beds), and the various Tuberculosis Hospitals (608 beds). There are large and well-equipped mental and fever hospitals and full hospital provision for obstetric training.

Cardiff Royal Infirmary

The hospital has over 400 beds and large modernisations and additions to its buildings, which are to result from its Centenary Appeal, will add to its accommodation. In 1938 the Infirmary admitted 6447 patients and treated 41,896 out-patients.

All inquiries and communications should be addressed to the secretary, The Welsh National School of Medicine, The Parade, Cardiff.

THE CARNEGIE TRUST

The Trust makes grants towards the class fees of approved students in the various Scottish Universities. In the faculties of medicine the annual allowances are £20 a year for four years. Applicants must be over 16 and must be of Scottish birth or extraction or have attended a school or institution under the inspection of the Scottish Education Department for at least two years after reaching the age of 14. The parents or guardians of applicants are required to make a confidential statement of their financial circumstances. Particulars from the Trust Offices, 22, Hanover-street, Edinburgh.

"... Examinations are works of necessity but not of mercy. Like all necessary things, they are apt to be tyrannical, tyrannising over both students and teachers, and often robbing the student of the best fruits of learning. But while all admit the defects of examinations, no one has invented anything that will take their place. And after all no student of mettle really wishes to escape the ordeal of examination: it is an honourable trial of his knowledge; it is also a test of moral qualities—courage and quickness, steadiness and suppleness of mind—qualities that will serve you well in your future practice. Examinations are a searching test of the teacher also, and of his methods and success in teaching; experience in examinations is an important part of the education of a teacher. But the chief fault and danger in medical teaching, where subjects of great scope and complexity are dealt with in a short time, is that of giving more food than can be digested. The golden rule in teaching is: Attend to the understanding, and the memory will take care of itself."—Prof. CHAS. MCNEIL in his promotor's address at Edinburgh Medical Graduation, July 19, 1939.

MEDICAL SCHOOLS OF SCOTLAND

A STUDENT who wishes to enter upon a course of study to qualify for graduation in any faculty of a Scottish university must first obtain a certificate of fitness from the Scottish Universities Entrance Board. A certificate is granted either on the result of the Board's preliminary examination or on evidence of having passed certain examinations elsewhere. The preliminary examination is held at the four university seats twice a year, and four subjects must be taken, of which one must be English, one mathematics or physical science or dynamics, and one a foreign language. Exemption from the examination is granted to holders of a degree at a recognised British or foreign university, a group leaving certificate of the Scottish Education Department containing passes in certain prescribed subjects, certain other certificates, or, in the case of a candidate educated in England, such qualifications as would admit him to the faculty of arts or science in an English university. A similar rule applies to candidates from Wales, Ireland, and other countries. Forms of application for a certificate may be obtained from the secretary of the Board, 81, North-street, St. Andrews, or from the secretaries of the universities.

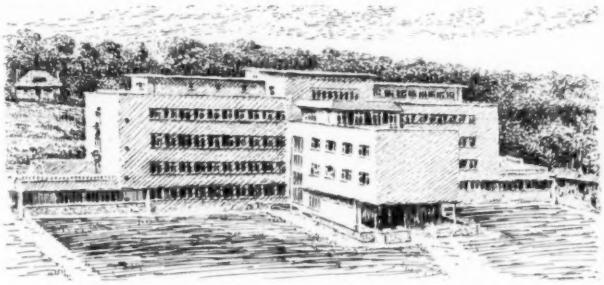
UNIVERSITY OF ABERDEEN

The University of Aberdeen was founded in 1494, and the chair of medicine represents the oldest foundation for the teaching of medicine in Great Britain. The faculty of medicine embraces eleven chairs and numerous lectureships in the various branches of medical science, the most recent additions being lectureships in psycho-pathology and anthropology. New buildings to house the departments of surgery, medicine, midwifery, materia medica, pathology, bacteriology, public health, forensic medicine, and clinical chemistry have been erected and equipped on a site adjacent to the joint hospitals at Foresterhill. It is intended to transfer the departments of anatomy and physiology to the medical buildings at Foresterhill, and plans for the necessary extensions are in course of preparation. There are now collected on this site the Aberdeen Royal Infirmary, the Royal Hospital for Sick Children, the Maternity Hospital, and the Royal Mental Hospital. The town council is about to erect an antenatal annex to the Maternity Hospital. The number of medical students is now 475 (370 men ; 105 women).

Board and lodgings are plentiful at an average of 30*s*. a week, and plans have been approved for the building of a hostel for final year students adjacent to the new medical buildings at Foresterhill. The building will be completed in the course of the year. A greatly enlarged students' union near Marischal College has now been completed. Ample accommodation is available for athletics and a swimming-pool for students is in course of construction. The University buildings also contain a fully equipped gymnasium under the direction of two instructors.

Bursaries, ranging in value from £10 to £45 per annum, are available to students in the faculty of medicine, most of them tenable for 3–5 years. Several fellowships and scholarships are awarded for post-graduate study or research of the annual value of £200 and upwards. In addition students who are eligible may apply for assistance from the Carnegie Fund (see opposite).

The course of study for the degrees of M.B., Ch.B. covers a period of not less than five years and two terms. The following four examinations must be passed:—first: biology, physics, and chemistry; second: anatomy and physiology; third: materia medica, pathology, forensic medicine, and public health and infectious diseases; fourth: surgery, medicine, and midwifery.



The total *fees* payable throughout the course of study, including class, matriculation, degree, and hospital fees, amount to approximately £250.

Clinical instruction is given at the following hospitals: Aberdeen Royal Infirmary, Aberdeen Royal Hospital for Sick Children, Aberdeen Maternity Hospital, including antenatal department, Aberdeen Royal Mental Hospital, Aberdeen Dispensary and Vaccine Institute, Aberdeen Ophthalmic Institute, Aberdeen City Hospital for Infectious Diseases, and Woodend Hospital.

For the degrees of *Doctor of Medicine* and *Master of Surgery*, candidates must hold the degrees of M.B., Ch.B. of Aberdeen, present a thesis and pass a clinical examination in a special department of medical or surgical science. Candidates for the Ch.M. are also examined in surgical anatomy, &c.

A candidate for the degree of *Doctor of Philosophy* must previously have obtained a degree at Aberdeen University, or any other university specially recognised for the purpose, and must undertake special study or research for a period of not less than 9 academical terms. He must submit a thesis containing a record of his work, and, if required, must pass an oral or other examination.

Aberdeen Royal Infirmary

The Infirmary, founded 200 years ago, is now housed in completely new buildings specially adapted for teaching purposes at Foresterhill. The University medical school is immediately adjacent on the same site. There are 500 beds, with separate wards devoted to orthopædic surgery and genito-urinary diseases and diseases of metabolism. There is also a department of psychological medicine. Regular courses of clinical instruction are arranged for undergraduates and there is a course for post-graduates in the summer session. Eighteen resident appointments are awarded to recently qualified men for periods of one year, and registrars are appointed from time to time as vacancies occur.

Aberdeen Royal Mental Hospital

The hospital contains about 900 beds. The class of mental diseases at the University of Aberdeen receives clinical instruction at the hospital. There are four resident assistant physicians and at least one undergraduate clinical assistant.

UNIVERSITY OF EDINBURGH

The faculty of medicine was established in 1726 and in its formation the town council and the Royal Colleges of Physicians and Surgeons coöperated with the University. By 1869 the number of students and professors had increased to such an extent that an appeal for funds was made and the present buildings, which contain the majority of the medical class-rooms, were erected between 1878 and 1880. Since then several additions have been made to the buildings and many of the departments have been reconstructed to meet modern teaching requirements. An ambitious scheme is now under consideration for extending the medical school buildings. The number of students enrolled in the medical faculty in 1938–39 was 1298 (1079 men and 219 women). This includes those studying for higher degrees and diplomas, and occasional students. Between 600 and 700 undergraduates are in the clinical years.

Considerable extension of the Royal Infirmary has also taken place during the last few years and a new maternity and gynæcological block, providing greatly improved facilities for teaching in midwifery and gynæcology, has been completed. In addition extensions of the hospitals controlled by the municipality are well under way and altogether future students of medicine in Edinburgh are likely to have facilities for study far in advance of anything available to past generations of graduates.

Admission.—Prospective students are required to submit an application for admission on a prescribed form to the dean of the faculty of medicine. The entrance requirements include a preliminary or other examination recognised by the Scottish Universities Entrance Board and a pre-registration examination in physics and chemistry. The preliminary examination of the Scottish Universities Entrance Board consists of four subjects. English (including literature and history) is compulsory and either mathematics or

physical science must be taken, as well as a language—French, German, Latin, Greek, Italian, Spanish, &c.

Entrance bursaries.—A large number of bursaries are awarded annually by the University and by outside patrons. The University bursaries, and some others, are awarded on the result of the bursary examinations in general education held annually in May. A pamphlet giving full particulars may be obtained free from the matriculation office.

The *qualifying examinations* are four and are held during or at the end of each of the five years of study. The first is taken in two parts, chemistry and zoology being held at the end of the first winter session in March and physics and botany at the end of the first summer session in July. The second examination, consisting of anatomy and physiology, is taken at the end of the second year in July. At the end of the third year the third examination takes place in pathology, bacteriology, materia medica, and therapeutics.

The final professional examination is divided into two parts, the first part, in forensic medicine and public health, being taken at the end of the fourth year and the remainder of the subjects, midwifery, surgery, and medicine, at the end of the fifth and final year.

A feature of the Edinburgh curriculum is the arrangement of the work of the third year, which consists of coördinated courses in pathology, bacteriology, materia medica, therapeutics, medicine, and surgery extending over three terms. The sequence of study in the course of systematic medicine forms the basis of coördination. In the fourth and fifth years students are required to spend a period of six months in attendance at one or other of the dispensaries in the city and during this period they have the opportunity of visiting the sick poor in their own homes. This type of training is most valuable and is a unique feature of the Edinburgh curriculum. In the course of midwifery also the students must spend a period of eight weeks in a hostel close to the Maternity Hospital for the purpose of following the practice of the hospital both during the day and night.

For some time past a scheme has been in existence under which a limited number of students can reside in the municipal general hospitals for periods of three months at a time. This has been most successful and it is intended to develop the arrangement as far as possible with a view to giving every student the opportunity of having at least three months in residence during his undergraduate training.

Fees and cost of living.—The total cost of the medical course is approximately £268, exclusive of the cost of books and instruments which may be estimated at £10–£20 per annum. The cost of board and lodging either in a private house or in a hostel is from £1 15*s.* to £2 5*s.* per week.

Higher degrees.—Bachelors of Medicine and Bachelors of Surgery of not less than 24 years of age may proceed to the degrees of *Doctor of Medicine* and *Master of Surgery* after they have spent one year in the medical or surgical wards respectively of a hospital, or the military or naval medical services, or in scientific work bearing directly on their profession, or two years in practice. In each case an examination must be passed and a thesis submitted for approval.

The main part of the hospital training of students is carried out in the Royal Infirmary, but for teaching in certain special subjects—e.g., children's diseases, infectious diseases, tuberculosis, and psychiatry—the undergraduates attend the Royal Hospital for Sick Children, the City Fever Hospital, the Royal Victoria Hospital and Dispensary for Tuberculosis, and the Royal Edinburgh Hospital for Mental Disorders. The Municipal Hospitals are also utilised for training.

Edinburgh Royal Infirmary

The clinical instruction at Edinburgh University is carried on mainly at this institution. There are 1135 beds, including 71 cots for children. Courses of clinical medicine and surgery are given by the physicians and surgeons to male and female students. Special instruction is given on diseases of women, of the skin, of the eye, ear, nose, and throat, and the teeth. Separate wards are devoted to venereal diseases, diseases of women, diseases of the eye, the ear, throat, and nose, the skin, orthopædics, surgical neurology, and also to cases of incidental delirium or insanity. There is also a large and complete radiological department in which is given theoretical and practical instruction for the University Diploma

in Medical Radiology, &c. In addition to the out-patient departments connected with the surgical and medical houses, there are separate out-patient rooms attached to the special departments. Post-mortem examinations are conducted in the anatomical theatre by the pathologist and his assistants, who also give practical instruction in pathological anatomy and histology.

During the past year a unit comprising 20 beds, out-patient consulting-rooms, &c., for neurological cases requiring surgical treatment has been opened. The operating room is of novel design with equipment for air sterilisation, lighting by means of a reflector, vaulted ceiling and a gallery for spectators. Associated with the Infirmary is a convalescent home of 80 beds and an auxiliary institution of 30 beds for radium treatment.

The *appointments* are: 1. Resident physicians and surgeons are appointed and live in the house free of charge. The appointment is for six months, but may be renewed at the end of that period by special recommendation. 2. Non-resident house physicians and surgeons and clinical assistants are appointed for six months. The appointment may be renewed for a like period by special recommendation. 3. Clerks and dressers are appointed by the physicians and surgeons. These appointments are open to all students and junior practitioners holding hospital tickets. 4. Assistants in the pathological department.

At the **Simpson Memorial Maternity Pavilion**, a new branch of the Royal Infirmary containing 126 beds, clinical instruction is given by the Professor of midwifery and other obstetricians who are members of the teaching staff of the Royal Infirmary. In addition, clinics and demonstrations are given to students in the delivery, puerperal and antenatal wards and also in the antenatal and postnatal out-patient departments. Before the university students can qualify for a certificate on the subject they must reside for a period of at least eight weeks in the hostel close to the hospital so that they can take full advantage of the practical instruction on the emergency work. Accommodation is available for post-graduates.

Royal Hospital for Sick Children

This hospital, which is situated within easy distance of the University and the Royal Infirmary, contains about 136 cots, of which 50 are reserved for surgical cases and 12 for ear and throat cases. It is fitted with every modern improvement and has a fully equipped out-patient department for both medical and surgical cases. Clinical instruction is given in the hospital by the professor of child life and health and the university lecturers in diseases of children. The course which includes lectures and clinical teaching covers the care and management of the child in health as well as the medical and surgical aspects of disease in children.

There are five resident officers (medical and surgical) who are appointed for a period of six months.

Royal Hospital for Mental Disorders

The 850 beds in this hospital are available for the clinical instruction of members of the university class of psychiatry and also for post-graduate instruction. Clinical lectures on the chief forms of mental disease and defect are given in the hospital and at the Jordanburn Nerve Hospital and the Gogarburn Certified Institution at Corstorphine. A mental out-patient clinic is also conducted at the Royal Infirmary and students have the opportunity of coming into personal contact with and examining cases. During the past year a child-guidance clinic has been instituted. There are resident physicianships and unqualified clinical clerkships in the hospital and a well-equipped laboratory under a bacteriologist is available for the prosecution of clinical research by those holding these appointments.

Edinburgh City Hospital

This is a large isolation hospital of modern construction, opened in 1903. Approximately 600 beds are normally available for all forms of acute infectious disease, and 200 for cases of surgical and advanced pulmonary tuberculosis. The hospital has a close association with the University and the extra-mural school for the purposes of both undergraduate and post-graduate instruction, the medical superintendent being University lecturer in infectious diseases. Clinics are also held from time to time in the tuberculosis wards by the University and extra-mural teachers. Complete equipment exists for the investigation and treatment of all forms of infectious disease. Three undergraduate courses and one post-graduate course for D.P.H. candidates are given every year, whilst special post-graduate courses are arranged in conjunction with the Post-Graduate Association. In the various courses clinical instruction is largely carried out at the bedside and special attention is directed to methods of individual immunisation and prophylaxis, and to the correlation of bacteriological and immunological findings with clinical and other manifestations of infectious disease. Students attend the course in their fourth year after having passed the third professional, and attended courses in clinical medicine and surgery. Three six-monthly resident appointments on an H.P. basis are available every half year on the fever side, and two similar posts in the tuberculosis wards.

Royal Maternity Hospital

The hospital is situated close to the Royal Infirmary and the University medical school. Here midwifery is studied clinically, instruction being given by the professor of midwifery and the other physicians and assistant physicians who are university lecturers on clinical obstetrics. In addition to clinics and demonstrations members of the class are expected to follow all the work of the hospital, including the antenatal department. Before he can qualify for a certificate in the subject each student must reside for a period of at least eight weeks in a University Hostel close to the hospital so that he can obtain full advantage of practical instruction on abnormal cases.

UNIVERSITY OF GLASGOW

The medical school first began to represent an important part of the University work during the second half of the 18th century. Towards the end of that period there were 200 students in the school and clinical teaching received a considerable impetus by the opening of the Royal Infirmary, not far from the old College, in 1794. For many years that institution, dealing with sufferers from the most varied ailments, including the infectious fevers, was an invaluable training ground for hundreds of students. After the transfer of the University to its present site in 1870 the greater part of the ordinary clinical instruction of University students was carried on at the Western Infirmary, newly erected in the vicinity, while special hospitals came more and more into existence, and so

available for special forms of instruction. Since 1911 the resources of the Royal Infirmary have been again increasingly drawn upon in view of the increased numbers requiring clinical training.

The teaching of the preliminary sciences has long received special attention in Glasgow. The Pathological Institute at the Western Infirmary, directed by the professor of pathology, was one of the first of its kind in this country. Since the beginning of the present century the facilities for scientific teaching have been greatly extended by the provision of large departments for botany, zoology, natural philosophy, anatomy, physiology, public health and materia medica. An Institute of Medicine has recently been founded, equipped with laboratory

facilities, which will cater not only for elementary instruction but also for higher studies and research. A new Institute of Chemistry will be opened this year. The number of students at present in the medical school is 1316 (1116 men and 200 women), of these 295 men and 43 women are entered for the combined course of science and medicine.

Admission.—Applicants for entry must have passed the preliminary examination of the Scottish Universities Entrance Board as for arts or pure science, or its equivalent, and must be in possession of the "certificate of fitness" issued by that Board. The course, which extends over six years, starts in October and applications for admission must be received before the middle of June in any year. In recent years a limit has had to be set to the numbers admitted.

Bursaries.—There are a large number of entrance bursaries awarded by competition annually in connexion with the University, and about 25 of these may be held by students of medicine. There are also several bursaries awarded during the course on the results of the professional examinations. Several research scholarships and fellowships are available also for graduates.

Qualifying examinations.—There are four Professional Examinations for the degree of M.B., Ch.B. For students admitted in 1939 and onwards these will be arranged as follows:—First: botany, zoology, chemistry and physics. Completed at end of first year. Second: anatomy and physiology, at end of seventh term. Third: materia medica at end of third year, and pathology at end of fourth year. Fourth: Part I, medical jurisprudence and public health, at end of fifth year; Part II, medicine, surgery and midwifery, at end of sixth year. There is also a combined science and medicine course with anatomy and physiology as final subjects for the degree of B.Sc.

Fees and cost of living.—The fees for tuition, including clinical work and examinations, amount to about £275. Hostels are available for a limited number of men students at £17 10*s.* per term, and for women students at 32*s.*–37*s.* 6*d.* per week. Lodgings in Glasgow at present cost 30*s.*–35*s.* per week. About three-quarters of the students live at home.

The degrees of *Doctor of Medicine* and *Master of Surgery* are granted to candidates who have previously obtained the double bachelorship, on submitting an approved thesis and completing examinations in clinical medicine for M.D., and in surgical anatomy, operations on the dead body, and clinical surgery for Ch.M. The degree of *Doctor of Philosophy* is also conferred in the faculty of medicine. Candidates must already have obtained a degree (or equivalent diploma) from an approved University or College, and must prosecute a course of special study or research for two or three years and give evidence of satisfactory progress. A thesis must be presented for approval by the Senate and the candidate may be required to undergo an oral or other examination on the subject matter of the thesis.

Clinical studies are carried on at the Glasgow Royal Infirmary, Glasgow Western Infirmary, the Victoria Infirmary, and to an increasing extent in the Corporation Hospitals of the city. Facilities for the study of special branches are afforded by the Royal Hospital for Sick Children, the Royal Mental Hospital, Hawkhead Asylum, the City Fever Hospitals, the Royal Maternity Hospital, the Samaritan Hospital, the Eye Infirmary, the Ophthalmic Institution, and others, and in the tuberculosis and venereal disease clinics of the city.

Anderson College of Medicine

This medical school dates back to the year 1800. Many of the most distinguished physicians and surgeons in Glasgow have been connected with it, and it has given 18 professors to the University of Glasgow, one of whom at present holds office. About 700 students attend the various classes in the year.

Courses are given which qualify for all the licensing boards and for the Universities of Oxford, Cambridge, London, Edinburgh, and Glasgow (the latter two under certain conditions). Extensive accommodation is provided for practical anatomy, chemistry, botany, zoology, physiology, pharmacy, and operative surgery. New laboratories for biology and physiology were built last year. Women students are admitted on the same terms as men, and the Carnegie Trust extends its benefactions to students of the College. Candidates for the L.D.S. can obtain the full medical curriculum; the courses special to dentistry are conducted at the Dental Hospital, Glasgow.

Glasgow Western Infirmary

This hospital of 625 beds, which is adjacent to the university, controls also the David Elder Infirmary (50 beds) and a convalescent home (40 beds). In addition to general medical and surgical wards there are special departments of gynæcology, oto-rhino-laryngology, dermatology and ophthalmology, the last being housed in a new building and specially equipped for post-graduate work. In the out-patient department there are dietetic, neurological, dental and venereal disease clinics, as well as clinics in all the subjects previously mentioned. There is also a fully equipped radiological department, both diagnostic and therapeutic, a radium department, which is one of the centres for Glasgow and the West of Scotland, and a department for massage and electrotherapeutics. The most recent addition is the Gardiner Institute of Medicine for teaching and research. The clinical courses are given by the physicians and surgeons, each of whom conducts a separate class, and students must enter their names at the beginning of the session for the class which

they propose to attend. Special instruction is given to junior students by tutors or assistants, and clinical clerks and dressers are selected from the members of the class. Eighteen resident assistants are appointed every six months from those who have completed the curriculum, and post-graduate courses are also given.

Glasgow Royal Infirmary

Glasgow Royal Infirmary is the oldest and largest voluntary hospital in Glasgow. It is situated in the east-end of the city, adjacent to St. Mungo's Medical College, and contains nominally 794 beds. It is a general hospital with 22 wards devoted to general surgery and 10 to medicine. The special departments include wards for the treatment of burns, diseases of the ear, nose, and throat, skin diseases, diseases peculiar to women, urological diseases. There are also wards for metabolic examinations and treatment by oxygen therapy. The Infirmary is a national radium centre for the treatment of cases of malignant disease and such other conditions as demand radiation. The orthopædic department includes a large massage department and school of massage for male students. There are also vaccination, dental, dietetic, and nervous and mental diseases clinics. The pathological institute comprises a large pathological block, bacteriological and biochemical departments, and a fully stocked pathological museum. There is a very large out-patient department, where there are nearly half a million attendances of patients annually.

The teaching staff includes four professors—of surgery, medicine, pathology, and diseases of women—who hold chairs in the University of Glasgow; nine lecturers appointed by the University; four honorary clinical lecturers in clinical medicine; five honorary clinical lecturers in clinical surgery (all appointed by the University); and numerous assistants to various departments. There are also Hall Fellows specially appointed, who act as clinical tutors. Full facilities are given to medical students for instruction in systematic and clinical medicine and surgery, pathology, diseases of women, laryngology, rhinology, otology, &c. The ophthalmic work is carried on at the Ophthalmic Institution, containing 36 beds, under the management of the Infirmary.

An auxiliary hospital with 80 beds for patients in the early stages of convalescence, and 44 beds for paying patients of moderate means, was opened at Canniesburn, about seven miles from the middle of the city, last year. The large new out-patient department adjoining the Infirmary, which is being built at a cost of £100,000, should be ready before the end of this year. It will include a rehabilitation clinic for the treatment of fractures and other injuries. Post-graduate classes are also conducted at the Infirmary and the Institution, and post-graduate clinical assistantships are available for a limited number of students. Sixteen resident surgeons and physicians are appointed every six months, and 15 non-resident surgeons and physicians are also appointed for the same period.

St. Mungo's College

This is the medical school of the Royal Infirmary, which is the largest general hospital in Glasgow. The Infirmary is situated in Cathedral Square, Castle Street, and has car communication with every part of the city. St. Mungo's College, which has accommodation for over 300 students, is in the Infirmary grounds, and affords full courses in all the subjects of the medical curriculum, and in all the medical subjects of the dental curriculum. The classes qualify for the medical and dental qualifications of the English, Scotch, and Irish Conjoint Boards, and, under certain conditions, for the various universities, including the University of London. Students who have fulfilled the conditions of the Carnegie Trust are eligible for the benefits of this Trust during the whole course of their studies at St. Mungo's College. Further particulars can be obtained from the secretary of the medical faculty.

Victoria Infirmary

This institution, situated at Langside, and having its office at 40, St. Vincent-place, Glasgow, has 495 beds, and is the third of the extensive general hospitals in Glasgow to afford opportunity for clinical instruction to students. In addition to a full general staff there is a clinical research laboratory with pathologists and bacteriologists attached; radiological instructor, and a full staff of specialists. The Bellahouston Dispensary, also with a clinical staff, is conducted in connexion with the Victoria Infirmary. The paying patient's wing has accommodation for 80 patients.

Royal Hospital for Sick Children, Glasgow

This institution consists of: (1) a hospital at Yorkhill containing 300 cots, built on an elevated and central site close to the University; (2) an out-patient department in West Graham-street; and (3) a branch at Drumchapel, containing 80 cots. There are one professorship and four lectureships in the University of Glasgow in connexion with the hospital, one professorship and one lectureship on the medical diseases of infancy and childhood, one lectureship on surgery and orthopædics in relation to infancy and childhood, one lectureship on biochemistry in relation to infancy and childhood, and one research lectureship on the pathology of the diseases of infancy and childhood. The lectures are both systematic and clinical, but particularly and chiefly the latter. In addition, special facilities are given for post-graduate study. Resident house physicians and surgeons are appointed every six months, in April and October.

Royal Maternity and Women's Hospital

The average number of patients in the hospital at Rottenrow is 169 and over 4000 mothers per annum are attended in their own homes. The work of the antenatal wards with their 50 beds is supplemented by large antenatal clinics where over 5000 new patients are seen in the course of the year. Well-equipped research laboratories were opened in 1926. A full-time director of research has been appointed. A pædiatrician gives daily attendance and the practice of the hospital affords a good field for post-graduate study. There are 9 resident appointments.

Royal Samaritan Hospital for Women

The hospital has 190 beds, of which 30 are for paying patients, and offers excellent facilities for clinical instruction in the diseases peculiar to women. A radiological department with the most modern apparatus for treatment has been opened. Lectures and clinical demonstrations are given by members of the surgical staff. There is a complete course each University term for University students and one course in the summer term for College students. A post-graduate course is held during the summer months and a series of demonstrations for general practitioners is carried out in the winter.

Glasgow Lock Hospital

The hospital at 41, Rottenrow, Glasgow, founded in 1807, contains 84 beds and 16 cots for the treatment of females suffering from venereal diseases. There is also a labour ward, and a well-equipped dispensary for out-patient attendances. There is a bacteriological laboratory, equipped with modern appliances, where continuous research work is done. Large University classes are held on the subject of female venereal disease. Post-graduate classes are also held. Recently the hospital has been completely renovated and modernised. For 15 years with 614 births in the hospital there has not been a single case of ophthalmia neonatorum and practically no cases of puerperal pyrexia.

Propaganda work in the form of lectures by one of the staff to members of the public has been carried on for some years. These deal with the nature, prevention and cure of the disease, and have been found of great benefit.

During the year treatment with M. & B. 693 has been found of great effect, and it is hoped to reduce the period of infectiveness of gonorrhœa by such therapy.

Glasgow Eye Infirmary

The number of beds in the Infirmary has now been increased to 120 and its patients come from the whole of Scotland. One chief and two assistant resident surgeons are appointed regularly to the staff. The new outdoor dispensary, which was opened in October, has excellent facilities for instruction. Student classes and post-graduate courses are held at the Infirmary. The total attendances for the year 1938 at the dispensaries in Glasgow were 87,647.

Glasgow Ear, Nose and Throat Hospital

The hospital contains 84 beds and cots. At out-patient and indoor departments at 306, St. Vincent-street, clinical instruction is given. A research department has been installed and post-graduate courses are held during the year. Recognised by the University as a teaching school in diseases of the throat, nose, and ear.

A new extension containing 20 beds is now built with a lecture hall and special rooms for endoscopy.

Any further particulars may be obtained from the senior surgeon, 306, St. Vincent-street, Glasgow, C.3.

UNIVERSITY OF ST. ANDREWS

St. Andrews, though the oldest Scottish University, was the last to institute a full curriculum in medicine. She had one or two medical professorships and at one time conferred a degree of doctor of medicine after examination, but the present medical school really dates from 1897, since when it has grown steadily until now more students apply for admission than the clinical facilities can cope with. Accordingly the number of students allowed to enter the first year course is restricted to about 55, and only those willing to take the full curriculum are selected. Both women and men are admitted. The training may be taken wholly in Dundee or the first two years may be spent in St. Andrews. All must spend the last three (clinical) years in Dundee. In both cities full professorial staffs are available and the laboratories and teaching facilities are equally good.

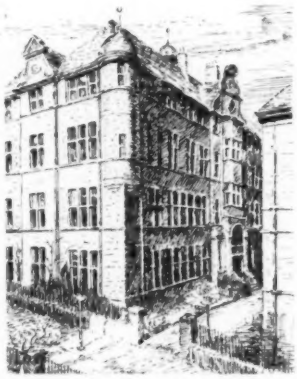
The entrance requirement is the possession of the certificate of fitness of the Scottish Universities entrance board. There is no pre-registration examination in physics and chemistry.

Scholarships.—Valuable bursaries of £40–£50 a year for 3–4 years are available both in Dundee and St. Andrews. In St. Andrews there are also residential scholarships of £100 a year which meet the cost of hostel accommodation and pocket-money. These are not restricted to medical students but are open to all sitting the entrance bursary competitions. There are a few bursaries of £40 a year for 4 years, restricted to medical students (2 for male and 4–6 for female students).

Fees and cost of living.—Though classes may be paid for individually, advantage is usually taken of the arrangement whereby a composite fee is spread equally over the five years. The annual payment, including clinical classes, is £36 8*s*. There is also an annual matriculation fee of £2 12*s*. 6*d*., and a small charge to cover the cost of laboratory material, &c. The hospital fee is £4 4*s*. a year for the last three years.

St. Andrews is well supplied with hostels for both male and female students. The charge for the 30 teaching weeks of the year is £63 for men and £65 for women, exclusive of personal laundry. Board-residence in rooms is very good in St. Andrews and averages 30*s*. a week for men and 28*s*. a week for women. In Dundee there is good but smaller hostel accommodation, but lodgings are not so good. A certain number of clinical clerkships in hospitals and asylums offer free board and lodging to senior students. Local students, comprising about a third of the total, live at home and travel up daily.

There are four examinations for the degree of M.B., Ch.B. The first, in botany, zoology, chemistry, and physics, can be taken during the first year; the second, in anatomy and physiology, at the end of the second year. Until he has passed the second examination a student cannot proceed with clinical work. The third examination is divided into two parts. The first part, taken at the end of the third year, comprises materia medica, pathology, and bacteriology. The second part, in public health and forensic medicine, is taken at the end of the fourth year. Up to this stage each subject may be entered for and taken singly, but in the fourth or final examination the candidate must enter for all three subjects (medicine, surgery, and midwifery) together. He may, however, pass in either one or two subjects if he obtains high marks, but he must complete the entire examination within 19 months.



The main clinical teaching hospital is the Dundee Royal Infirmary, which covers most of the clinical work. There is also teaching at various recognised municipal hospitals and institutions. Owing to the comparatively small number of students admitted each year, an unusually large proportion of graduates are able to obtain resident hospital posts.

The degrees of *Doctor of Medicine* and *Master of Surgery* are conferred after a clinical examination and the presentation of a thesis. The clinical examination may be and usually is taken separately; an arrangement which makes it very much easier for recently qualified practitioners to proceed to the doctorate or mastership.

Dundee Royal Infirmary

This institution has 450 beds. In addition to the ordinary medical and surgical wards, there are special departments for midwifery (in- and out-door), for diseases of women, of children, of the eye, of the ear, nose, and throat, and of the skin; and for pathology, radiology, electrotherapeusis, and electrocardiography. The radiological department has recently been reconstructed and developed. Clinical teaching is given to students by the honorary staff; post-mortem examinations are conducted by the pathologist. All courses of instruction are recognised by the University of St. Andrews and the other universities and boards of the United Kingdom. Eleven resident medical officers are appointed every six months. Clinical clerks and dressers are attached to the physicians and surgeons. Post-graduate classes dealing with general medicine and surgery, midwifery, and other special branches are held in June.

SURGEON'S HALL

The School of Medicine of the Royal Colleges, Edinburgh, owes its origin to the foundation of the Incorporation of Barber-Surgeons by the town council in 1505. Regular teachers of anatomy were appointed by the Incorporation in 1697, thirty years before the foundation of the medical faculty of Edinburgh University. During the eighteenth century the medical schools of the university and the extramural school grew side by side, many of the lecturers being common to both, but it was not until after some lengthy litigation in the 1850's that the classes of the extramural school were recognised as qualifying for the university degree.

The lecturers, who now number forty, are licensed by the Royal Colleges after a special examination. The school holds no professional examinations of its own but prepares students for the degrees of Edinburgh, London, and other universities or more usually for the qualifying examinations of the Scottish, English, or Irish Conjoint Boards. Students reading for an Edinburgh degree must attend half their qualifying classes in the university. The number of students averages over 700. The clinical work is done mainly in the Royal Infirmary, the other classes being held in Surgeons Hall, New School, and other buildings. Board and lodgings can be had near the school for from £2 to £3 a week. The minimum cost of the course for the Scottish Conjoint qualification, including tuition and examination fees, is £200.

Further details, with particulars of the prizes and bursaries offered, may be had from the dean at Surgeons Hall, Nicolson-street, Edinburgh.

MEDICAL SCHOOLS OF IRELAND

UNIVERSITY OF DUBLIN

TRINITY COLLEGE

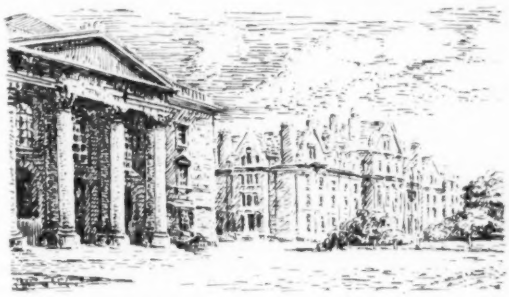
Trinity College was founded by Queen Elizabeth in 1591 as "mater Universitatis" and is still the single College of the University of Dublin. Medical degrees were granted almost from its foundation, but medical training did not begin until 1654, when the College of Physicians was established. Teaching in medical subjects in Trinity College was begun in 1711, from which date it has been continued without interruption. The "School of Physic in Ireland," although situated in Trinity College, was a conjoint school of Trinity College and the College of Physicians from 1749 until 1800. A number of the professors in it were appointed and the examinations for medical degrees were conducted by the latter College. Since 1800 the School of Physic in Ireland has been entirely under the control of Trinity College, although the Royal College of Physicians still appoints four of its professors.

The buildings of the medical school are all modern and its laboratories are well equipped for teaching and research. The number of undergraduate students is 539 and of post-graduate students 14.

Before admission students must pass an entrance examination in English, mathematics, history, geography, Latin, and either French, German, Greek, Irish, Italian, or Spanish. The matriculation examination of a recognised university or a school leaving certificate will be accepted in lieu of the above, if passed in the required subjects. On obtaining credit for entrance, the student will be admitted to the courses of the premedical year which will be devoted to physics, chemistry, botany, zoology, and the first year of the arts course. All medical students are required to take an arts course and the degree of B.A. before the medical degrees can be conferred upon them. The following arts examinations must be passed: the junior freshman examination, the senior freshman examination, and the B.A. degree examination.

On passing the pre-registration examination (physics and chemistry) and the junior freshman examination, the student will be registered as a medical student and may proceed with the five years' medical course beginning in October.

For the degrees of M.B., B.Ch., B.A.O. the following examinations must be passed: preliminary scientific



medical examination (botany and zoology) either during the premedical or first medical year; first medical examination (anatomy, physiology, biochemistry, and histology) at the end of the second term of the second medical year; second medical examination (pathology and bacteriology, materia medica, therapeutics and pharmacy) at the end of the third medical year; final medical examination in (*a*) midwifery, (*b*) medicine, medical jurisprudence, and hygiene, and (*c*) surgery, at the end of the fifth medical year. The three parts of the final examination must be passed within a period of 19 months.

Entrance scholarships.—The following are awarded annually on the results of examinations in subjects of general education: Scholarship of £80 per annum for four

years; scholarship of £50 per annum for four years; 8 scholarships of £25 per annum for two years. About 15 sizarships are also granted covering free commons (dinners) while in residence in College and exemption from arts fees (£101).

Other scholarships and prizes.—Two medical scholarships, each of £20 per annum for two years; two Stewart scholarships, each of £10 per annum for three years; Begley studentship of £40 per annum for four years; O'Sullivan scholarship of £48 for one year. The following are open to medical graduates of the University: Fitz-Patrick scholarship of £40 for one year; Stewart scholarship in mental disease, £50 per annum for three years; Adrian Stokes memorial fellowship, £208 for one year; medical travelling prize of £100; surgical travelling prize of £100.

Fees and cost of living.—The fees for tuition, totalling £252 8*s.*, comprise: school of physic, £78 15*s.*; hospitals, &c., £55 13*s.*; degree fees (M.B., B.Ch., B.A.O.), £17; and arts lectures and degree fees, £101. No fees are charged for the examinations before qualification.

All students must reside (*a*) in College, or (*b*) with their parents or guardians, or (*c*) in one of the approved houses of residence. The cost of living for students who have rooms in College is approximately £100 a year, and for students living in one of the approved houses from £1 10*s.* to £2 2*s.* a week. About 30 per cent. of students graduate from their own homes.

The following *Higher degrees* are open only to medical graduates of the University:—

(*a*) *Doctor in Medicine* (M.D.).—A candidate must submit a thesis and pass an examination. (*b*) *Master in Surgery* (M.Ch.).—A candidate must be a Bachelor in Surgery of not less than three years' standing and must have been engaged for not less than two years in the study or practice of his profession. He must then pass a special examination. (*c*) *Master in Obstetric Science* (M.A.O.).—A candidate must be a Bachelor in Obstetric Science of two years' standing and must have been engaged for two years in the study or practice of obstetric medicine and surgery. He must then pass a special examination.

The following *Diplomas* granted by the University are not restricted to graduates: (*a*) *Diploma in Public Health* (D.P.H.). (*b*) *Diploma in Gynæcology and Obstetrics* (D.G.O.). This is granted to registered medical practitioners who take a 6 months' course as resident at the Rotunda Hospital, a 6 months' course in Trinity College, and then pass a special examination. Three of the necessary 6 months of these two courses may be taken concurrently and the minimum time required for the complete course is therefore 9 months. (*c*) *Diploma in Psychological Medicine* (D.P.M.).

The University recognises for clinical instruction ten general teaching hospitals, three maternity, one eye and ear, and two mental hospitals in Dublin. These hospitals are separate from the medical schools and a student selects his general, maternity, and mental hospitals from among their number.

NATIONAL UNIVERSITY OF IRELAND

The National University of Ireland was founded under the Irish Universities Act of 1908. Its constituent colleges are the University Colleges of Dublin, Cork, and Galway, each of which has a medical faculty. The colleges are largely autonomous but maintain a uniform standard of examinations.

No student may begin his course of study until he has completed his matriculation. The examination takes place in June and September in Dublin, and at certain local centres, and includes five subjects, three of which must be Irish, English, and mathematics. All students must pass in Irish except students not born in Ireland and other students whose home residence was outside Ireland during the three years immediately preceding their matriculation; but all such students will be expected to attend a course of instruction in Irish literature and history prior to obtaining any degree in the University. Students entering for degrees in medicine or dentistry, if not already registered by the General Medical Council, must take Irish, Latin, English, mathematics, and a fifth subject.

The *qualifying degrees* of M.B., B.Ch., B.A.O. are conferred together. Before he can be admitted to the final examination the student must have completed the course of study in the faculty of medicine, extending over a period of not less than five years from his registration as a student. He must have pursued the prescribed courses of study in one of the constituent colleges of the University for at least fifteen terms, though for this purpose the Senate may accept not more than six terms' study at any other recognised university or school of medicine.

The requirements for the degree of M.B., B.Ch., B.A.O. are as follows:—

(*a*) Before registration the student must pass (1) the University *matriculation examination* in general education or a recognised equivalent examination; (2) the *premedical examination* in chemistry, physics, and biology; and he must furnish evidence that he has attained or will attain within three months the age of 18 years.

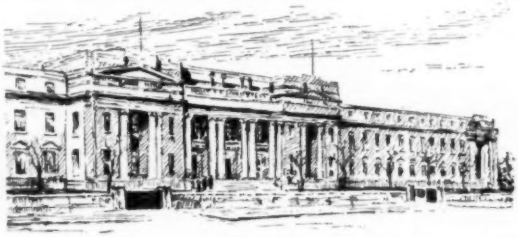
(*b*) After registration as a medical student he must spend not less than five years in professional study, and must pass four examinations: the *first examination*, taken at the end of the first year, in anatomy, physiology and biochemistry; the *second examination*, taken at the end of the second year, in the same subjects; the *third examination, Part I*, taken at the end of the third year, in pathology, bacteriology, and materia medica; *Part II*, taken at the end of the fourth winter term, in hygiene, medical jurisprudence and therapeutics; the *final examination*, taken at the end of the fifth year, in two parts, the first in medicine and pathology, and the second in midwifery and gynæcology, surgery, ophthalmology, and otology.

The University also grants the degrees of *Doctor of Medicine, Master of Surgery, Master of Obstetrics, Bachelor* and *Doctor of Science* (*public health*), and *Bachelor* and *Master of Dental Surgery*.

Printed forms of application for admission to any medical examination may be had from the registrar, the National University of Ireland, 49, Merrion-square, Dublin.

University College, Dublin

The medical school has a long record of successful teaching and has developed steadily since the foundation, in 1855, of the Catholic University medical



school at Cecilia-street, where, until the last few years, a part of the work of the medical faculty was still carried on. The number of medical students is now about 650, most of whom are matriculated students of the National University of Ireland.

Fees and cost of living.—The total tuition fees for the six-year course for the M.B. degree are about £130. The College is well provided with residential hostels where accommodation can be obtained for from £30 per term.

The main medical school buildings form a detached group on the Earlsfort-terrace site of the college. Here there are well-lighted dissecting-rooms, lecture theatres accommodating up to 250 students, pathological and bacteriological laboratories and a diagnostic laboratory for public health, to which doctors and medical officers of health from the district send material. The social life of the College is well organised, with a central controlling body, the Students' Representative Council. The athletic union, with the opportunities afforded by the excellent grounds at Belfield, has had the finest University record in Ireland in field athletics, and there are ample facilities for football, hurling, camogie, tennis, golf, hockey, rowing and boxing. A students' union is shortly to be opened in St. Stephen's Green, a few minutes' walk from the college.

University College, Cork

As in the other constituent colleges of the National University, the University awards degrees on the result of examinations held in the College, and the College enjoys practical autonomy in its administration and in the drafting of teaching courses. All students entering the College must, however, pass the University matriculation examination or its equivalent.

The medical school is provided with well-appointed laboratories, a medical museum, separate dissecting-rooms for men and women students and a botanical garden in the College grounds. Students not living with relatives or friends must live in a hostel or in recognised lodgings. The Honan hostel adjoining the College has sets of rooms for men students with recreation and common rooms, and there is a Hall of Residence for women students near by under the management of the Sisters of La Retraite du Sacré Cœur. The College owns a fine fifteen-acre playing pitch in the Mardyke and maintains flourishing athletic, rugby and gaelic football, hurling, tennis, and golf clubs for men, and hockey and camogie clubs for women.

The total *fees* for the six years' course are £217.

The College offers entrance scholarships on the results of a special examination, and Honan scholarships are available for students of limited means. County and borough councils also grant scholarships to students from their area.

Clinical instruction is given at the South Charitable Infirmary and County of Cork General Hospital, Cork North Charitable Infirmary and City of Cork General Hospital, the Mercy Hospital, the Cork District Asylum, the Victoria Hospital for Women and Children, the County Lying-in Hospital, and at the Bon Secours, Fever, District, and Ear, Eye, and Throat Hospitals.

University College, Galway

This is the smallest of the colleges of the National University, with 175 medical students, and can therefore give more individual teaching. Most students live in lodgings, and living is cheap in Galway, the fees are low and the College is better supplied than most with scholarships. The College has its own dissecting-room and anatomical lecture theatre; physiological, pathological, pharmaceutical, chemical, and physical laboratories; anatomical, pathological, gynæcological, and materia medica museums; as well as large natural history and geological museums and an extensive library.

Women are eligible for all college and university degrees, distinctions, and prizes. There are large and pleasant grounds, part of which is occupied by a botanic garden and part at the disposal of the college athletic union. There are several student societies in the college, including a biological and medical society. There are facilities for research and post-graduate work in the chemistry, physiology, pathology, and anatomy departments.

There are 12 *entrance scholarships* of £30–£60 for which medical students compete with other students on the entrance course. In the second, third, and fourth years three scholarships in each year, value from £30 to £40 each, are reserved for medical students. H. H. Stewart scholarships (£10 a year for three years) are awarded by the University in anatomy and physiology at second medical examination amongst students of the three constituent colleges. Bursaries value £150 tenable for one year are similarly awarded in medicine, surgery, and midwifery at the final examination. Travelling studentships (£200 a year for two years) are awarded to medical graduates of the three colleges of not more than two years' standing.

Clinical instruction is given in the Galway Central Hospital and in the Galway Tuberculosis and Fever Hospitals. The CENTRAL HOSPITAL (300 beds) is completely renovated. In addition to the surgical and medical departments, there are now eye and ear, throat and nose, gynæcological and obstetrical, pathological, X ray, electrical and massage departments. Medical and surgical clinics are held on alternate days during term. Two resident physicians and two resident surgeons are appointed every six months. Resident students are admitted. The hospital is open to qualified medical men for post-graduate work.

DUBLIN HOSPITALS AFFORDING RECOGNISED PRACTICE

The following hospitals afford practice recognised by the Irish Universities and Corporation. Further information can be obtained from the respective secretaries.

Sir Patrick Dun's Hospital

This hospital of 130 beds with a small fever-wing attached includes all the usual special departments

and is in addition an official treatment centre for venereal diseases. The practice of the hospital is open to all students and classes are held every morning from the beginning of October to the end of June. Facilities for post-graduate study are also provided.

A resident surgeon, resident physician, and resident casualty officer are appointed. These are salaried posts and are held for six months, the holder of one resident post being permitted to apply at the end of his six months' service for another. From six to nine resident students are appointed every three months. There are facilities for women students.

Adelaide Hospital

This year the hospital celebrates its centenary. It is the only clinical hospital which does not benefit from the Irish hospitals' sweepstakes. There are 163 beds, and last year 2050 in-patients were admitted and 42,797 cases were treated in the out-patients' department. There are special X ray, electrocardiographic, biochemical, dermatological, gynæcological, ear, nose, and throat, and tuberculosis departments, and the hospital is the training ground of the Dublin School of Massage. Medical and surgical instruction is given in the wards and out-patient departments daily, with special classes for junior students. Two resident surgeons are elected every six months, and six or more resident students are elected every four months. The Hudson scholarship of £30 and a gold medal, as well as the Hudson prize of £10 and a silver medal, are awarded at the end of the session for proficiency in medicine, surgery, gynæcology, and pathology. In addition to this, prizes are awarded in gynæcology and dermatology, and in clinical medicine and surgery for junior students. Wallace Beatty memorial bursaries are granted at the discretion of the Medical Board to students who need financial assistance.

Mater Misericordiæ Hospital

This general hospital, under the care of the Sisters of Mercy, contains 300 beds with 96 beds in the private home. Clinical instruction is given by the staff. Connected with the hospital are extensive dispensaries and laboratories, a fully equipped biochemical laboratory, a modern electro-massage department, an electrocardiograph room, and radiological department (diagnostic, superficial, and deep therapy). Instruction is given in pathology and bacteriology. Four house physicians, 16 house surgeons, and 36 resident pupils are elected annually, and students are appointed as dressers and clinical clerks. There is a private hospital for medical and surgical cases. A training school and a home for trained nurses are connected with the hospital. Particulars can be obtained from any of the physicians or surgeons or the registrar, 8, Fitzwilliam-place, Dublin.

Mercer's Hospital

This hospital, with 106 beds, is situated in the centre of the city of Dublin, in closest proximity to the medical schools. From its position it receives a large number of cases of emergency surgery in addition to the ordinary medical and surgical practice. Extensive alterations and reconstruction have brought the wards up to date. Additions have been made in the radiographic and electrocardiographic departments. Classes for pupils are held on alternate mornings in the medical and surgical wards. There is a large out-patient department available for the teaching of medicine, surgery, and gynæcology. Arrangements for clinical instruction are made with Cork-street Fever Hospital. A house surgeon and a house physician are appointed annually, and there is residential accommodation for six men and two women pupils. Clinical clerks and dressers are appointed from the classes.

Richmond, Whitworth, and Hardwicke Hospitals

These House of Industry hospitals, North Brunswick-street, Dublin, contain 325 beds—140 for surgical cases, 75 for medical cases, 78 for fever and other epidemic diseases, and an auxiliary wing with 32 beds, devoted mainly to throat, nose, and ear, and skin diseases. Three resident physicians and three resident surgeons are appointed each half-year. Resident clinical clerks are appointed each quarter, and it has always been the aim of the medical board to ensure that each student spends at least six months in residence. The new students' residency accommodates 20 male and 8 female students. In addition, junior students are appointed as extern clinical clerks and surgical dressers. Women students are eligible on the same terms as men. Ample facilities exist for post-graduate work in the various special departments, as well as in general medicine and surgery.

Royal City of Dublin Hospital

The hospital contains 160 beds and a special wing for the treatment of fevers and contagious diseases. There is a large nursery where special opportunities are afforded for the study of diseases of children, both medical and surgical. There are also special wards for ophthalmic, aural, and gynæcological cases; also a department for the Erlangen treatment by deep therapy. There is a largely attended out-patient department, where students are allowed to attend accidents and dress cases under supervision. Six resident pupils are appointed every three months. A house surgeon and a house physician are appointed annually.

Dr. Steevens' Hospital

This hospital, at Kingsbridge, Dublin, contains 197 beds. There is accommodation for 10 resident pupils, and board is supplied by the hospital at a reasonable rate. There are massage, "sun-ray" and diathermy, X ray, and pathological departments. The X ray equipment has been renewed and a new tomograph installed, as well as a short-wave diathermy, electrocardiograph, and gastroscope. There are also two V.D. wards and a largely attended V.D. treatment centre, as well as a large open-air ward for tuberculous and other diseases of bone (25 beds) for females, two open-air verandahs for male surgical tubercular cases (14 beds), and children's ward (12 cots). Daily clinical instruction in medicine, surgery, and X ray is given to extern students. There is also a large fracture clinic.

Meath Hospital and County Dublin Infirmary

The hospital contains 156 beds, available for clinical teaching, both medical and surgical. A special surgical ward has been set apart for the reception of children. Special departments are as follows: ear, nose, and throat, dental, diseases of women, skin, and genito-urinary system. Clinical teaching includes classes for both senior and junior students. The Joseph Smyth scholarship in medicine, value £35, is awarded annually. Two house surgeons, a resident casualty officer, and two house physicians are selected each half-year from fully qualified pupils of the hospital. The new students' quarters include accommodation for resident lady pupils.

Jervis Street Hospital

This hospital contains 146 beds. Six resident medical officers are appointed each year and facility is thus given to past students of the hospital to acquire experience as house surgeons. Resident students are provided with apartments, fuel, and light, free of charge. Arrangements have been made by which students of the hospital can have special fever training in Cork-street Fever Hospital.

St. Vincent's Hospital

This hospital was founded in 1834 and has been administered since by the Sisters of Charity. Admission is free to the poor without any distinction of creed. The general hospital contains 176 beds and is equipped with medical, surgical, gynæcological, pathological, radiological, and other special departments. The resident staff consists of a senior resident medical officer, and four intern and two extern medical officers. In the out-patient department special dispensaries are open once a week for diseases of the skin and rheumatism in children, as is a general evening clinic for the convenience of working people. A private home is attached and staffed by sisters and nurses who have been trained in the hospital. Proposals for the reconstruction of the hospital are now under consideration. Clinical lectures in medicine and surgery are held from October to June; the junior class is held from October to April.

Rotunda Hospital

This is the largest combined gynæcological and maternity hospital in the British Empire. It has 151 beds and over 4800 confinements are attended annually, and upwards of 1000 gynæcological patients admitted. Students can take their necessary gynæcological and midwifery practical courses. The work of the hospital is carried on continuously through the year, and consists of daily clinical instruction in the maternity department and examination and operations in the gynæcological department. Qualified students are given facilities for studying and assisting in the management of all abnormal cases so far as is practical. They also assist in rotation at gynæcological operations, and if staying more than two months are personally allowed to perform some minor ones. An antenatal clinic, the infant department, and dispensary are available also. A special class in gynæcological examination and diagnosis is conducted by the assistants to the master. In addition there is a special class in operative obstetrics. The pathological laboratory has been considerably enlarged and offers convenient facilities for practice work to post-graduates and students. A biochemist on the staff is carrying out the Aschheim-Zondek test for pregnancy, and is prepared to help any post-graduates who are keen on doing research work. A new X ray plant has been installed which greatly facilitates the study of this important aid to obstetrics. In the infant department a pædiatrician gives instruction daily. The appointments on the staff of the hospital are given to qualified past students of the hospital who have taken the L.M.; two resident assistant masters and two resident clinical clerks are appointed from these. Women students can reside in the hospital on the same terms as men. Board and residence can be obtained in the hospital. Tennis-courts and a squash racket court are available for students in the residents' mess. The L.M. certificate is given to qualified practitioners on examination after six months' attendance (four months in the case of those who took their midwifery training in the hospital). Fees: one month, £6 6*s*.; months other than first, £4 4*s*.; three months, £12 12*s*. L.M. course £21.

Coombe Lying-in Hospital

The Coombe Lying-in Hospital and Guinness Dispensary for the treatment of diseases peculiar to women, contains 86 beds, and consists of two divisions, one of which is devoted to midwifery and the other to gynæcological cases. The hospital gives to men and women students and post-graduates a thorough training in obstetrics and gynæcology. Lectures are delivered, practical instruction given, and gynæcological operations are performed daily. There is a special afternoon dispensary held by the master and his assistants, at which practical instruction in gynæcology is given. There is no extra charge for attendance at this dispensary, or at the prenatal clinic, held on three evenings a week, at which there are about 4000 attendances annually. Every year about 1200 women are delivered in the hospital and about 1600 in the district. A temporary annexe containing a labour ward unit and 26 beds was opened last November. An infant clinic, at which over 600 infants are treated yearly, has been established; there is accommodation for intern pupils, and women students can reside in the hospital.

National Maternity Hospital

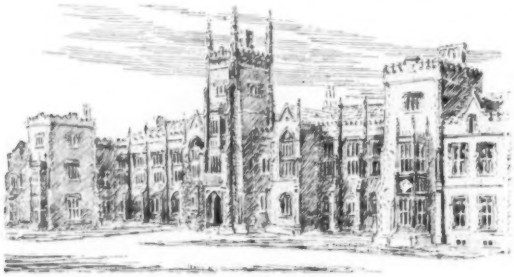
This new hospital in Holles-street is now in full working order. It has 150 beds and comprises antenatal, puerperal, postnatal, and gynæcological departments, and an isolation unit. It also deals with an extensive extern maternity department. There is a large daily attendance at the antenatal and gynæcological dispensaries in the out-patients' department, and at the weekly infants' dispensary. The hospital courses are continuous during the year and students can join at any time. Clinical instruction and oral lectures are given daily, and gynæcological operations performed on three days a week. The L.M. diploma is granted after a three months' residential post-graduate course. The examination for this diploma is held quarterly. Last year the total number of admissions to the hospital was 3587, of which 2964 were maternity patients and 623 gynæcological; 2568 patients were delivered in the hospital and 705 were delivered in the district; and 12,688 adults and 1886 infants attended the out-patient department. New X ray and pathological departments are now completed.

QUEEN'S UNIVERSITY OF BELFAST

The medical school may be said to date from the foundation of a medical faculty of the Royal Belfast Academical Institution in 1831, though the staff of the General Hospital in Frederick-street had been taking pupils for many years before. In 1845 letters patent were issued for the establishment of Queen's College as a part of the Queen's University of Ireland and of the 195 students of the new college 28 were studying medicine. In 1879 Parliament abolished the Queen's University and set up the Royal University, an examining body rather on the lines of London University, which drew its candidates and examiners from all sources, though mainly from the three Queen's Colleges of Belfast, Cork and Galway. This arrangement did not provide the solution of the Irish University problem, and finally in 1908 two new Universities were created; the Queen's University of Belfast, and the National University of Ireland, with its constituent colleges in Dublin, Cork, and

Galway. During the Royal University period the progress of the medical school was slow: in 1879 there were 230 students, in 1908 250; but by 1926 there were 356 and now there are over 650, including about 90 women.

The school covers the whole curriculum and, thanks to the generosity of numerous benefactors,



is well-equipped with lecture rooms, dissecting-rooms, laboratories, and facilities for research in all departments.

Admission.—Students entering the faculty of medicine must satisfy the following conditions:—

(*a*) Before entering the faculty they must pass (1) the matriculation examination, (2) a qualifying examination in Latin, and (3) the premedical examination in chemistry and physics, or other examination recognised as equivalent.

(*b*) After entering the faculty but before registration as medical students, they must pass the University medical examinations in physics and chemistry.

(*c*) After registration as medical students, they must spend not less than five academic years pursuing a certified course of study before presenting themselves for the final examination.

(*d*) They must be 17 years of age by July 15th of the year in which they are to commence the registration course in physics and chemistry.

The course for the degrees of M.B., B.Ch., B.A.O. is: *First year.* Chemistry (inorganic and organic), experimental physics, zoology and botany. Pre-registration examination at end of second term. Summer term, elementary anatomy and physiology. *Second year.* Anatomy, physiology and biochemistry. Examination in anatomy Part I at end of third term. *Third year.* First term, anatomy and physiology. Examination at end of this term in anatomy Part II, and physiology and biochemistry. Second and third terms, materia medica and pharmacology, pathology, and bacteriology, elementary medicine and surgery. Examination at end of third term in pharmacology, pathology and bacteriology. *Fourth year.* Hygiene, medical jurisprudence and toxicology, surgery, medicine, obstetrics and gynæcology, ophthalmology and otology. Examination at end of second term in hygiene, medical jurisprudence and toxicology. Third term, clinical pathology and operative surgery. *Fifth year.* No formal lectures, clinical study only. Operative surgery instruction on the cadaver. Final examination at end of second term.

Fees and cost of living.—The total tuition fees for the five years' course are about £250. There are two hostels for students: Riddell Hall for women, with accommodation for 42 students at £15 a term, and Queen's Chambers for men, accommodating 40 students at £14 a term.

The degrees of *Doctor of Medicine, Master of Surgery,* and *Master of Obstetrics* (M.A.O.) are not conferred until at least 3, or, in the case of graduates of the University in arts or science, at least 2 years, after admission to the degree of M.B. The degrees may be conferred by the Senate either (*a*) after an examination, which includes written, oral, clinical, and practical examinations; or (*b*) on the submission of a thesis or other evidence of original research or study to be approved by the faculty of medicine after an oral or other examination on the subject.

Clinical instruction is given at: the Royal Victoria Hospital, the Mater Infirmorum Hospital, the Belfast Hospital for Sick Children, the Royal Maternity Infirmary and Hospital, the Ulster Hospital for Women and Children (56 beds), the Benn Ulster Eye, Ear, and Throat Hospital (30 beds), the Belfast Ophthalmic Hospital (30 beds), the City Fever Hospital (360 beds), the Union Fever Hospital (200 beds), and the Belfast District Lunatic Asylum (1350 beds).

Royal Victoria Hospital, Belfast

The hospital was opened in 1903 to replace the old Royal Hospital in Frederick-street. It cost £120,000 to erect and much more has since been spent on extensions, so that to-day it is one of the best-equipped general hospitals in Europe. It has 538 beds and admits some 7000 patients a year. Resident pupilships of two months each are allotted to 48 students every year, including women. There are 13 resident house surgeons and house physicians and a resident bacteriologist and bio-chemist.

Mater Infirmorum Hospital

The hospital began in a small way in 1883 under the care of the Sisters of Mercy, but since then it has extended in many directions and was entirely rebuilt in 1900. Now it has 270 beds and treats nearly 4000 in-patients a year. Recent additions have been a new extern, a fine nurses' home, remodelled operating-theatres, and new X ray plant. Clinical instruction is given daily in the wards by the physicians and surgeons and teaching is also carried on in the out-patient departments. In accordance with the recommendations of the General Medical Council accommodation has been provided for eight resident students, and a house physician and two house surgeons are elected every six months. Three exhibitions and a gold medal are competed for annually in June.

Belfast Hospital for Sick Children

Adjacent to the Royal Victoria Hospital, Royal Maternity Hospital, and Pathological Institute of the University, this hospital is most conveniently situated for medical students. Courses of lectures are given by the staff on medical and surgical diseases incidental to infancy and childhood, and the certificate granted by the Hospital in diseases of children is recognised by the various examining bodies. There are at present 86 beds and cots. The extern departments are very large and provide excellent material for the student, special attention being devoted to orthopædics. Demonstrations in ophthalmology and pathology are given, and there is a dental department. A speech-therapy clinic has lately been started. There is a gold medal competition for final year students. The Davis scholarship is awarded for the best thesis on some phase of children's diseases, graduates of not more than four years' standing being eligible to compete. There are three resident house surgeons.

Belfast Infirmary and Hospital

The old poor-law hospital was founded in 1840, since when it has steadily been added to and improved. It now has 1900 beds, with special departments for different categories of patients: the Abercorn Hos-

pital for cancer and observation cases; the Windsor Hospital for imbeciles and epileptics; the Dufferin and Ava Hospital for children and mothers with infants; the Jubilee Hospital for antenatal, maternity, and gynæcological patients; and separate accommodation for chronic and infirm patients. There are wards for tuberculous patients, although when possible these are transferred to the Municipal Sanatorium. The Fever Hospital accommodates non-notifiable infectious cases and others during epidemics. A limited number of resident medical students are admitted. There are 10 visiting medical officers and 8 resident medical officers and arrangements to appoint a resident medical superintendent for the hospital department are under consideration.

Royal Maternity Hospital

This building is in the grounds of the Royal Victoria Hospital. There are 100 beds and an antenatal department catering for a large district. There is also an infant clinic and a separate isolation block for the treatment of puerperal sepsis. The university obstetric tutor resides in the hospital and acts as senior resident medical officer. He is assisted by three house surgeons, and resident accommodation is provided for 15 students or post-graduates.

SCHOOLS OF SURGERY

The Schools of Surgery are attached by Charter to the Royal College of Surgeons and have existed as a department of the College for over a century. They are carried on within the College buildings in St. Stephen's Green, and are subject to the supervision and control of the Council. The schools are in the centre of Dublin, conveniently near many of the hospitals. The buildings have been reconstructed, the capacity of the dissecting-room nearly trebled, and pathological and bacteriological laboratories refitted. There are excellent playing-fields in the suburbs of Dublin, and flourishing football and athletic clubs and medical and literary societies. The students, who now number between 400 and 500, live in lodgings or at home.

Scholarships and prizes: Carmichael scholarship, £15; Mayne scholarship, £8; Stoney memorial gold medal; operative surgery gold and silver medals; Barker prize, £26 5*s.*; H. Macnaughton-Jones gold medal in obstetrics and gynæcology; and class prizes and medals.

Prospectus can be obtained from the registrar, Royal College of Surgeons, Stephen's Green West, Dublin.

EXAMINING BOARDS

ENGLISH CONJOINT BOARD

ROYAL COLLEGE OF PHYSICIANS OF LONDON
ROYAL COLLEGE OF SURGEONS OF ENGLAND

M.R.C.S., L.R.C.P.

ALL the schools described under the heading of the Universities to which they are attached are recognised as suitable places of instruction by the corporations granting medical diplomas, and special studies can also be pursued at certain metropolitan and other hospitals mentioned below. The courses of study at the principal colonial medical schools are also recognised as qualifying for the examinations of these corporations.

Students of the Royal Colleges must pass a preliminary examination in general education recognised by the Board, and a *premedical examination* in chemistry, physics, and elementary biology conducted by the Board before commencing the five years' curriculum of professional study. They may be exempted from the premedical examination if they have passed the examination in chemistry, physics, and biology for the degree in medicine of any university recognised by the Board; the higher school certificates of Oxford and Cambridge Universities and the Oxford and Cambridge Schools Examination Board; the higher certificates of London, Bristol, Durham Universities, the Joint Matriculation Board of the Northern Universities; or the Central Welsh Board higher certificate.

There are two professional examinations called the first and final examinations. The subjects of the *first professional examination* are: Part I. (*a*) anatomy, including histology and embryology; (*b*) physiology, including biochemistry. Part II. Pharmacology and materia medica. A candidate must have attended at a recognised medical school courses of instruction in anatomy (including embryology), physiology (including biochemistry), pharmacology and materia medica. A candidate may present himself for the two parts together or separately, but he must take sections (*a*) and (*b*) of part I together until he has passed in one or both, but a candidate will not be allowed to pass in one section unless he obtains at the same time at least half the number of marks required to pass in the other section.

Part II of the examination may be passed at any time before the candidate enters for the final examination, provided that the courses for part I have been completed. A candidate who passed an examination in the subjects of part I or of either section of part I and of part II in the examination for the degree in medicine conducted at a university recognised by the Board will be exempted from further examination in such subjects.

The subjects of the *final professional examination* are: Part I, pathology (including morbid anatomy, morbid histology, and clinical pathology) and bacteriology. Part II, medicine, including medical anatomy, forensic medicine, and public health. Part III, surgery, including surgical anatomy and the use of surgical appliances. Part IV, midwifery and gynæcology. The examination is partly written, partly practical, partly clinical, and partly oral. A candidate may take the four parts separately or the whole examination together, but part IV must not be taken until the other three parts have been passed, unless it is taken concurrently with the remaining part or parts which have not been previously passed.

Members of recognised universities outside the British possessions are admissible to the examinations under special conditions. Graduates in medicine and surgery are required to pass the first examination and to complete 36 months' hospital practice before admission to any part of the final examination. Undergraduates are required to complete the full curriculum, after passing the premedical examination.

Members of certain recognised Indian, Colonial, and foreign universities who have passed examinations for the degree of Doctor or Bachelor of Medicine or Surgery in the subjects of the first examination may present themselves for the final examination under special conditions.

The following provincial general hospitals are recognised for reference study in medicine and surgery for the final examination: Royal United Hospital, Bath; Bedford County Hospital; Bradford Royal Infirmary; Royal Sussex County Hospital; Kent and Canterbury Hospital; Coventry and Warwickshire Hospital; Derbyshire Royal Infirmary; Royal Devon and Exeter Hospital; Gloucestershire Royal Infirmary; Royal Surrey County Hospital; Halifax Royal Infirmary; East Suffolk and Ipswich Hospital; Leicester Royal Infirmary; Ancoats Hospital, Manchester; Northampton General Hospital; Norfolk and Norwich Hospital; Nottingham General Hospital; South Devon and East Cornwall Hospital; Royal Portsmouth Hospital; Preston Royal Infirmary; Royal Berkshire Hospital; Salford Royal Hospital; Royal South Hants Hospital; Staffordshire General Infirmary; Swansea General Hospital; Royal Hants County Hospital; Worcester Royal Infirmary; York County Hospital.

Further particulars from the secretary, Examination Hall, Queen-square, London, W.C.1.

SOCIETY OF APOTHECARIES

L.M.S.S.A. LOND.

The premedical and primary examinations are held quarterly. The *Premedical* includes chemistry, physics, and elementary biology. The *Primary* includes anatomy, physiology and histology, materia medica, pharmacy, and pharmacology. The latter examination cannot be passed before the completion of five terms' physiology and practical anatomy with demonstrations, and the first two subjects cannot be taken separately except in the event of the candidate having previously passed in one, and obtained at least half the marks required to pass in the other.

The *Final Examination* for the licence (L.M.S.S.A. Lond.) is held monthly, except in September, and is divided into the following sections: Section S. Principles and practice of surgery, including surgical pathology, surgical anatomy, operative manipulation, instruments and appliances. Section M. Principles and practice of medicine, including therapeutics, pharmacology, medical and general pathology, bacteriology, morbid histology, forensic medicine, hygiene, mental diseases, and the theory and practice of vaccination. Section O. Midwifery, gynæcology, diseases of new-born children, and the use of obstetric instruments. The examination is partly written, partly practical, partly clinical, and partly oral. Sections S, M, and O may be taken at separate examinations, but midwifery must be taken last unless it is taken concurrently with part or parts which have not previously been passed. There is no exemption from any part of the final examination.

The minimum period of medical study extends over five years (57 months) and three academic years (33 months) must elapse after a candidate has passed the examination in anatomy and physiology before he can complete the final examination. The course of study for the final examination includes attendance on the surgical and medical practice with post-mortem examinations at a hospital connected with a medical school for a period of three winter and three summer sessions, including a course of practical midwifery, with attendance on 20 midwifery cases. The offices of dresser and clinical clerk must have been filled at a hospital or institution recognised by the Society. The certificates prescribed by the regulations must be produced before admission to the respective sections of the final examination.

Further information can be obtained from the registrar, Apothecaries Hall, Water-lane, E.C.

SCOTTISH CONJOINT BOARD

ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH
ROYAL COLLEGE OF SURGEONS OF EDINBURGH
ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW

L.R.C.P. & S. E., L.R.F.P.S. G.

THE Royal College of Physicians of Edinburgh, the Royal College of Surgeons of Edinburgh, and the Royal Faculty of Physicians and Surgeons of Glasgow have made arrangements by which, after one series of examinations, held in Edinburgh or Glasgow, or both, the student may obtain the diplomas of the three bodies. This is the Scottish Conjoint Board. The three bodies grant their Single Licences to candidates who already possess legal qualifications in medicine or surgery.

The hospitals which are recognised by the Scottish Conjoint Board as places where professional study for their diplomas can be pursued are all those institutions which feed the medical faculties of the universities, and those which are recognised by the English and Irish Conjoint Boards.

Students desirous of obtaining the Diploma of the Scottish Corporations are required before commencing their professional studies proper to pass preliminary examinations (*a*) in general education, and (*b*) in elementary chemistry and elementary physics, and in the fundamental principles of biology. They must then enter their names on the Register of Medical Students kept by the General Medical Council. Subsequent to registration they must engage in professional study over a period of not less than five academic years, and pass the prescribed professional examinations.

Preliminary examination in general education.—This examination may be passed before any of the Boards recognised by the General Medical Council. The Educational Institute of Scotland conducts a Qualifying Preliminary Examination for medical students in Edinburgh and Glasgow. Copies of the Regulations may be had on application to the Educational Institute of Scotland, 46 and 47 Moray-place, Edinburgh. The candidate must pass in the following subjects: (*a*) English. (*b*) Elementary mathematics. (*c*) A language other than English. (*d*) An additional subject to be chosen from history, geography, logic, English literature, Latin, Greek, Hebrew, French, German, or other language accepted by the university or licensing body for the purpose. Exemption may be granted to students who hold a university degree, the preliminary examination for which included all the subjects required by this Board, or who present the "Certificate of Fitness" granted by the Scottish Universities Entrance Board; or an equivalent certificate recognised by the Triple Qualification Board.

Preliminary examination in natural sciences.—The Board conducts preliminary examinations in the subjects of chemistry, physics, and biology. The examinations are written, practical, and oral, and are held quarterly in Edinburgh or Glasgow. Candidates must present themselves for chemistry and physics together, unless they have obtained exemption from one of them. Exemption from one or more of the subjects of this examination may be granted to students who have passed an equivalent examination recognised by a University or licensing body for admission to a medical course.

Professional curriculum.—The period of professional study, between the date of registration as a medical student and the date of the final examination for any diploma which entitles its holder to be registered under the Medical Acts, shall be a period of certified study during not less than five academic years. The subjects of study included in the medical curriculum are: (1) The professional scientific subjects: anatomy,

physiology, pharmacology and materia medica, and pathology and bacteriology. (2) The clinical subjects: medicine, surgery, midwifery and gynæcology, and various special subjects. (3) Medicine in relation to the community: public health and forensic medicine. The first two years shall be devoted to the study of anatomy and physiology with an introduction to clinical methods. The last three years shall be devoted to the study of clinical subjects, together with the clinical application of the professional scientific subjects. Students shall not pass to the period of clinical studies until they have satisfied the examiners on the subjects of the first and second year.

Professional examinations.—Candidates are required to pass three professional examinations, called the first, second and final examinations. These are partly written, partly practical and oral, and are held four times in a year. A candidate may be exempted from the first or second examination, on the production of a certificate that he has passed an equivalent examination for a medical qualification before one of the recognised Boards.

The *first examination* consists of the following subjects: (1) Anatomy and embryology, and (2) physiology, including histology, bio-chemistry, and bio-physics. The subjects of this examination must be passed at the same time.

The *second examination* consists of the following subjects: (1) pathology, including bacteriology and morbid anatomy, and (2) materia medica and pharmacology (theoretical and practical), including pharmacological chemistry, the principles of therapeutics, and prescription writing. Candidates may take Parts (I) and (II) separately, or they may present themselves for both parts at one time.

The *Final examination* consists of two parts: I (*a*) forensic medicine and (*b*) public health. II (*a*) medicine, including therapeutics, applied anatomy, and physiology, and clinical pathology with clinical medicine; (*b*) surgery, including applied anatomy and physiology, clinical pathology, with clinical surgery; and (*c*) midwifery and diseases of women, clinical obstetrics and gynæcology, with practical midwifery.

All candidates for the Triple Qualification must appear for the final examination. A candidate must enter for forensic medicine and public health together, unless he has already passed in one of these subjects, and he must enter for medicine, surgery, and midwifery together, unless he has already passed in one or more of these subjects.

Part II may be taken at any time after the completion of five winter and five summer sessions of study, provided that a period of thirty-three months has elapsed since passing the first professional examination.

The registrar in Edinburgh may be addressed at 18, Nicolson-street, and the registrar in Glasgow at 242, St. Vincent-street, to whom fees and certificates must be sent for the respective examinations, and from whom particulars of fees can be obtained.

SINGLE LICENCES

The Royal College of Physicians of Edinburgh grants its single licence after examination to candidates whose names already appear on the Medical Register.

The Royal College of Surgeons of Edinburgh admits to the examination for its single licence candidates of either sex who hold a diploma in medicine of any British, Indian, or foreign university or of any British College of Physicians, or of the Society of Apothecaries of London or Apothecaries' Hall, Dublin, whose preliminary examination and course of professional study is proved to be sufficient to fulfil the requirements of the College, or those who have passed a full examination for any of the above.

IRISH CONJOINT BOARD

ROYAL COLLEGE OF PHYSICIANS OF IRELAND
ROYAL COLLEGE OF SURGEONS IN IRELAND
L.R.C.P.I. & L.M., L.R.C.S.I. & L.M.

The Conjoint Board of the Royal College of Physicians of Ireland and Royal College of Surgeons in Ireland requires that the candidate should pass either its own preliminary examination in the subjects of general education or proof that the candidate has passed one of the tests accepted by the General Medical Council. He must also pass the pre-registration examinations in chemistry and physics and biology.

Professional examinations.—There are three professional examinations, the first of which cannot be completed earlier than the end of the second winter session, nor the final before the conclusion of five years of medical study. Before being admitted to any of them the candidate must show that he has studied the different subjects in practice and theory for the requisite periods, certificates to this effect being accepted from the authorities of most of the recognised medical schools at home and abroad.

The *first examination* consists of applied chemistry, anatomy, and physiology. The *second examination* deals with (*a*) pathology, (*b*) materia medica, pharmacy, and therapeutics, (*c*) ophthalmology and aural surgery, and may be taken separately. The *final examination* is divided into three divisions, which cannot be completed until at least five years have passed in medical studies other than those for the pre-registration examinations, and five years at least since the beginning of the curriculum. The divisions are (*a*) medicine (including fevers, mental diseases and diseases of children), forensic medicine, hygiene, and public health; (*b*) surgery, including operative surgery; (*c*) midwifery, including diseases of women and children, and the practice of vaccination.

SINGLE LICENCES.—The Royal College of Physicians of Ireland issues its licences in medicine and in midwifery to medical men whose names appear on the Registers of the General Medical Council or of Eire.

Licence in Medicine.—The subjects of examination are: practice of medicine, clinical medicine, pathology, medical jurisprudence, midwifery, hygiene, therapeutics.

Licence in Midwifery.—Candidates must produce certificates of registration. A registered medical practitioner of five years' standing may be exempted from the written examination.

The Royal College of Surgeons in Ireland issues its licence in surgery to practitioners whose names are entered either on the Medical Register for the United Kingdom, the Colonial Medical Register, or the Foreign Medical Register of the year in which he presents himself for examination, and who satisfies the council that he has passed through a course of study and examinations equivalent to those required by the regulations of the Irish Conjoint Board.

Candidates are examined in general surgery (paper and oral), clinical surgery, surgical pathology (oral), operative surgery, surgical anatomy (paper), and ophthalmic and aural surgery (clinical).

APOTHECARIES' HALL OF IRELAND

L.A.H. DUBL.

The licence of this Hall is granted to students who present certificates of having fully completed the course of study as laid down in the curriculum and who pass the necessary examinations. The diploma of the Hall entitles the holder to be registered as a

practitioner in medicine, surgery, and midwifery, with also the privileges of the Apothecary's licence.

Candidates must pass three professional examinations, called the first and second professional examinations and the final examination, which are conducted at separate times, partly in writing and partly practically and orally. The examinations are held thrice a year, in March, June, and November, or such other dates as may be determined.

Candidates who produce satisfactory evidence of having passed an examination for a degree or licence in medicine conducted by any university or Royal College in the British Empire, or by any Foreign university whose degrees are recognised in the foreign list of the Medical Register, will be exempted from the primary examination.

The subjects for the *first professional examination* are: anatomy, physiology, and histology, including biochemistry; and for the *second professional*, materia medica and pharmacy, pathology, and medical jurisprudence and hygiene.

For the *final examination* the subjects are: (*a*) medicine and clinical medicine and clinical methods; (*b*) surgery (clinical, ophthalmic, and operative) and surgical anatomy; (*c*) midwifery and gynæcology, and practical pharmacy and materia medica (if not taken at intermediate examination).

Each candidate before receiving his diploma must produce evidence that he has attained the age of 21. The details of the course of education required and syllabus of the examinations will be supplied by the registrar at 95, Merrion-square, Dublin.

We take this opportunity of thanking the officials of Government Departments and the deans and secretaries of the various institutions for their coöperation in enabling us to bring the information contained in our Students Number up to date. The line drawings of universities and medical schools (with the exception of Oxford) were made by Mrs M. A. Clayton-Jones from photographs and prints kindly supplied by local officers.

GRAINS AND SCRUPLES

Under this heading appear week by week the unfettered thoughts of doctors in various occupations. Each contributor is responsible for the section for a month; his name can be seen later in the half-yearly index

FROM DOCTOR DON

IV

I REMEMBER drinking beer with some fellow students in a South Lancashire public-house when one of our number was asked his profession. In fun he answered "A puddler." But the questioner, who was himself an iron-worker, cried out, "You're not a puddler, you're a bleeding clurk." The iron-worker's observations are the germ of an important new science, the science of occupational selection. You can tell just from the sight of the back of a man's neck that he is more likely to enjoy reading the *Pink 'Un* than the *Ode on the Intimations of Immortality*, and the Americans have found that six hours with an instructor in an aeroplane are sufficient to decide with reasonable accuracy whether a man is likely to make a good pilot. But how shall we decide whether the man is to fly bombers or fighters? Or which of a group of women going in for teaching is likely to break down in 10–15 years with exophthalmic goitre? How shall we get sufficient skilled craftsmen out of our dull Saxon race to enable industries such as the manufacture of glass, optical instruments, and scientific apparatus to compete a little better against the Germans and Americans? Shall we preselect our doctors-to-be and, if so, how? I felt that an enormous opportunity was missed in not instituting experiments on occupational selection with the new militia, now that mechanised warfare demands so many different specialised abilities; but we doctors can hardly expect to persuade others to follow a course which we are not following ourselves.

My own decision to enter medicine was taken late. At school I had specialised in languages with a view to the university and the civil service, but after 2½ years in the Army I was certain I could not live on my intellect alone, without use of my hands and without close contact with people. And so I turned to medicine and have never wanted to turn back. It may be different in surgery and obstetrics, but such poetry as medicine brings is in the elegiac vein *sunt lacrimæ rerum*. I remember an old tabetic telling me how he would sometimes awake in the morning, and it was dark, and he would think the sun had not risen. And then he would remember he was blind, and for him the sun would never rise again. Or the man whose wife had just died of acute leukæmia, saying "Seven years' perfect happiness. Well, I suppose I've had my share for one lifetime." For all this, there can be no life with greater opportunities for delight in work than medicine, and such of us as have felt this delight would not willingly deny it to others. But when we come to study the entry into medicine, we find that the amount of self-selection is extremely small. According to Sir Alan Newton's questionnaire, for only 10 per cent. had it been an ambition since childhood, whilst for over 50 per cent. it seems to have been a matter of complete indifference.

It is high time, then, that some suitable body, such as the Royal Colleges, should organise an experiment on the value of methods of occupational selection in sifting the entry into medicine. It would be necessary to devise a psychological interview, and tests of physical aptitudes and of certain qualities of memory and intelligence. A sufficient number of students would be submitted to the tests, and the findings would be correlated, say 7 and 15 years later, with teachers' reports, examination results and progress after qualification. And here, in passing, may I say how much organised medicine in this country owes to men who have been "good pickers." I think especially of Sir Robert Muir, who trained so many pathologists, and Sir Henry Dale, who selected such a remarkable band of workers for the Medical Research Council. Young men often do not know their own special gifts, and all of us have seen the serious, over-scrupulous person, who would have made a good researcher, trying to become a gynæcologist, and the person with ideas above his intellect enter the laboratory, when he would have been better working twelve hours a day as assistant to a shrewd practitioner. For such as these a kindly teacher may

do much, though it is often hard to find the right phrase and the right season.

* * *

Within a few years we shall have to have a royal commission or its equivalent to decide the numbers entering the profession and the curriculum. At present the General Medical Council has no control over the universities, and the universities have little control over the colleges at Oxford and Cambridge, or the hospitals in Edinburgh, Glasgow and London. The Conjoint, the Triple Qualification and similar anomalies continue to exist, though I have never heard an argument for them that was not special pleading. A London girl has much greater difficulty in getting into medicine than a girl in the provinces. It is impossible to increase indefinitely the capacity of the existing schools, and if the numbers entering the profession remain large, new medical schools must be created. From conversations with examiners and heads of units I believe that the best medical education available today is a preclinical course at Oxford plus a clinical course at Sheffield. In both places classes of reasonable size are taught by teachers above the average in ability; but unless Oxford moves rapidly it will share the fate of Edinburgh and Cambridge and see its high reputation brought low by excessive numbers.

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The curriculum includes 1 year premedical, 2 years preclinical and 3 years clinical work. To this must be added 6 months of military service and sooner or later a compulsory 12 months in an approved hospital or laboratory before a licence to practise is granted. Assuming the student starts this course at 17½ he cannot earn his living until he is 25. From this I conclude that it is impossible to increase the length of the medical course. Since I qualified in 1923 enormous advances have been made in nutrition, chemotherapy, virus pathology, endocrinology, and radiology. Our students cannot work more—already even the most intelligent have to study harder than is good for them. The average chemist appears to be able to reason almost immediately after graduation, but it takes about 2 years before the young doctor recovers from the strain of qualifying and begins to think intelligently about the body of doctrine which has been handed on to him. What is to be the solution of all this? How are we to adapt our curriculum to the growth of knowledge?

It is impossible for a medical man to look at the curriculum without prejudice, and when I look at it through the prejudiced eyes of a clinical scientist I am struck by the fact that we teach one subject twice over—the study of physical disease. We teach it as pathology and we teach it again as the be-all and the end-all of diagnosis. If we believe sincerely that prevention is better than cure; that 75 per cent. of the sickness in our Western civilisations is without any anatomical basis; and that the work of the medical profession must be orientated towards the preservation and increase of health and the multiplication of a healthy stock; then it does seem as if both pathologist and clinical teacher are devoting an inordinate amount of time to the study of organic disease. One of my teachers used to spend hours demonstrating the crescendo murmur of mitral stenosis with a bit of rubber tubing, whilst another used to teach rarities of auscultation such as the veiled puff of Laennec. Whether clinical teachers like it or not, their students are living in the days of the aeroplane, the wireless—and the laboratory, and the proper way for them to diagnose pulmonary tuberculosis is to suspect it on symptoms and to confirm it by X-ray and sputum tests. On the other hand, the correlation between symptoms, signs and post-mortem appearances is being neglected since pathology has become an examination subject, with its special teachers, its particular jargon and its frequent scorn of the clinician. In Oxford and Cambridge pathology is almost completely divorced from clinical studies.

I suppose about 80 per cent. of our students will become general practitioners and 80 per cent. of their patients will come from homes with incomes less than £5 a week. At lectures to medical societies and at postgraduate courses I have often heard practitioners say, "I wish I'd been taught more about children and skins," or "I don't think young men should go into practice knowing so little about the panel system and therapeutics." Never once have I heard a man say "It has always bothered me that I never really understood fatty change in the liver"; or "We men in practice would handle our pneumonias a good deal better if we'd been taught a bit more about inflammation." The foundation-stones of medical science are biology, chemistry, anatomy and physiology, and it would be a disaster to weaken them, but the superstructure must be modified to meet the needs of the time.

Pathology developed because the practising clinician was unable to keep pace with the growth of knowledge in morbid anatomy and bacteriology. The pupils of Muir and similar pioneers became pathologists throughout the length and breadth of the land, and being capable whole-time workers they acquired strong influence in the medical schools and dominated the partition of the student's time. The student who had already been well grounded in the fundamental sciences now had to be grounded afresh in pathology. This method of education was well adapted to its day, but its day is coming to an end. When X, whose training had not followed the orthodox lines of the post-mortem room and the demonstratorship in morbid anatomy, was appointed to a chair of pathology some years ago, the doyen of British pathologists was heard to murmur, "X? X? there is no pathologist called X." To which the obvious reply is, "Pathology? pathology? there is no science called pathology." America does today what we shall be doing tomorrow. In America the status of academic pathology seems to be rapidly falling, and the bright young men go into applied physiology or experimental medicine.

Bacteriology has become an independent science with close affiliations with chemistry, agriculture and hygiene. Morbid anatomy is as well worked-out a field as clinical nosology. Whole-time clinical units have grown up in medicine, surgery and gynæcology which already cut their own sections, and do their own routine bacteriology and pathological chemistry. Disease as a process, and the end-results of this process, should surely be taught as part of the clinical sciences. And so I think that after being separate these thirty years pathology and medicine will fuse together again, and undergraduate teaching by professional pathologists will be limited to simple courses in morbid anatomy (part of surgery) and clinical pathology (part of medicine). Pharmacology will likewise be broken up between physiology and medicine. The experimental pathologists and pharmacologists will work in research institutes and postgraduate schools, a trend already clearly visible.

Whatever our faults in medicine, we are at any rate conscious of many of them and anxious to improve. Experience as head of a department, with

a certain amount of money to spend, suggests to me that in business efficiency is the exception rather than the rule, and I wonder, not that our people are losing markets, but that some of them retain any customers at all. One or two of our manufacturers of standard physiological and laboratory equipment were notorious for delay even before rearmament gave them an excuse for casualness. It is nothing to wait six months, without excuse or apology, for an order which should be executed within a week. An inquiry for balances, with a fair prospect of £50 worth of trade, produced a salesman who knew neither his catalogue nor the first principles of weighing; a cine-projector was demonstrated by another who had not taken the pains to familiarise himself with the controls. A travel agency, in response to an inquiry about a trip to America, which was accompanied by fairly precise specifications as to date and route, merely sent shipping lists of which some were out of date and the others irrelevant. Is it any wonder that I contrast this unfavourably with certain famous German manufacturers of optical and microscopic apparatus, who always answer my queries in detail, make useful suggestions and are at pains to deliver promptly?

Much of our apparatus is fantastically costly. Of course there are far too many people making and selling medical apparatus—every hospital of any size seems to have its own firm across the road, and there is a regular constellation of them within a mile of Oxford Circus. Mr. Ogilvie has complained of the lack of individuality in American instruments, but the lack of standardisation in British instruments is an even greater fault—think of the number of times we have been let down because needles or lights are not interchangeable. The regional grouping of hospitals and the creation of a strong central committee, with the power of the purse behind it, should be especially valuable in standardising fittings and reducing prices. We must reconcile ourselves to the fact that such committees will not always accept the doctor's opinion as gospel. When he wishes his beds wired for electrocardiography, they may even have the temerity to suggest that it is cheaper and just as good to buy a portable instrument. But some of our number have cried "Wolf" too often, and it will do no harm for someone to say "Oh yeah!" when we try to extort something quite unnecessarily extravagant and expensive on the grounds that it is essential for the welfare of the patient.

On the other hand I should be glad to speak a kind word for the drug firms who are so often maligned for filling our waste-paper baskets with rubbish. It is true that they exploit human sickness and overcharge grievously, but which of us can throw the first stone at them on that account? They are nevertheless anxious not to put out preparations which do not do something of what is claimed, as this always does them harm in the end. Their agents and travellers are becoming overwhelmingly old-school and guardee, but such as visit me do know their book. The supply of materials to doctors who will carry out reasonable trials and report their results is exceedingly generous. And how well-informed they are about the march of discovery! Already I have received offers of parenteral vitamin K.

Moreover the advertisements are a great joy. I have little use for the female forms which attract our attention to X-ray apparatus, cigarettes, ultra-short-wave therapy and the latest cure for *Trichomonas vaginalis*, but I am very fond of such as Borden's cows and Postum's "folk who make life a little tougher." I have begun, in a desultory way, to make up from them a Picture Book of Constipation, which may one day form the material for a lecture, and other collections of the same kind might be interesting. Indeed, they might one day become as valuable as the scrapbooks of the eighteenth century. The reproductive functions, oral hygiene, breakfast foods, body odour—there is no dearth of subjects.

* * *

Another thing that has caught my eye in the journals is the Testament of Nutrition and the doctors' somewhat unwarranted trespass into agriculture and its technique. The *Times's* page on agriculture is one of the high spots of my week, where I follow with interest the progress of the Stapledon grass technique and the quarrels between the halibut and the cod-liver oil producers over the supplements to the diet of the pig. This page has naturally reported some echoes of Indore and the great compost controversy. The fervour of the composters from the start suggested that they were speaking from the heart rather than the head, but it is only in the last few months that I have realised that composting with some has become almost a religion, and I am interested to find our Cheshire doctors amongst its disciples. I have been buttonholed on this subject at cocktail parties when people have discovered I had a garden and I have learnt that there is a something-sophic society and a First Commandment—Give back to the Earth what ye take from the Earth. I hope all this will come to Freud's notice, for it will make an interesting appendix to his views on the ætiology of tidiness and miserliness, and their connexion with the infant's preoccupation with its excretions.

* * *

But I am finding that writing Grains and Scruples is just as fascinating as running a department or sitting on committees or playing about in the laboratory or talking to patients about their ego, and it is time I finished. Moreover I have neglected my opportunity this week to moralise to the students, though that might have been difficult after betraying my particular blend of evangelism and hellenism, of St. Anthony and Dionysus. But let them remember that doctors, like the priests, have often been hated by the people. They stood high on the list of victims in the blood-bath in Madrid. It is wrong to rationalise this in terms of primitive hatred of the father, for the fault is in ourselves. It is not given to mortal men to be the arbiters of life and death or to solve the riddles of the universe, and both we and the priests become stiff-necked in the rôle we are cast to play. We must constantly remind ourselves of the danger of arrogance and cherish the virtue of humility.

Next month D.P.M. will be responsible for these columns.

"... Especially does it seem incredible to us that the attributes of the human mind should be uniquely the property of a little organic slime on an infinitesimally small fragment of the matter in the universe. Hence we postulate a greater mind, and wonder about it, as a couple of cells in the body might (were they suitably endowed) wonder whether they were part of something greater, without being able to reach a decision that was capable of demonstration. I cannot bring myself to believe that the human mind is a purely ephemeral and essentially quite unimportant phenomenon in a vast inanimate universe."—Prof. T. D. A. COCKERELL, of the University of Colorado, quoted in *Nature, Lond.* Aug. 19, 1939, p. 304.

THE LANCET

LONDON: SATURDAY, AUGUST 26, 1939

DRASTIC REMEDIES

THE strenuous years of the curriculum proper are only a small part of our medical training, which starts at school and goes on through life; but it is these years that have come in for most criticism. To read the medical journals one would think that they are organised very badly indeed: that is not so, but there are difficulties. One is that, with the passing of the apprenticeship system, the student does not come into contact with patients until late in his career; another is that, with the advance of science, the years are increasingly overcrowded. Of the first difficulty there is no efficient cure: the student must work out his own salvation. He cannot do it by playing golf or driving a motor-car, for these occupations take him away from the people to whom he must give his life. Ninety per cent. of the population come within the income-limit of the national health insurance acts. These are the people he must know. He must walk through the countryside and come to the hospital in a bus. He may lunch off bread and cheese and beer at a country pub, or off coffee and poached eggs on the marble-topped tables of a teashop. He must go regularly to the pictures and study the development of Shirley Temple and learn to recognise the "yee-a-ow" of Wendy Hiller when he hears it again at outpatients. He should listen to the variety on the wireless, and hear the full-throated roar that greets the quip which has missed the censor. Physiologists can teach him the theories of nutrition; housekeepers its practice. On Friday evening he should go shopping with his landlady or her daughter, to learn the price of bacon and which are the cheaper cuts, to know the countries that send us butter and how much we have to pay for a pound from each. Nor are these things all. Music today is a necessity, and he must continue to read good English, and especially poetry, not only, as Lord HORDER has recently told us,[1] because the use of words is vital to the doctor but also that he may retain the flavour of a lovely language while he is studying from his textbooks.

But if we ask the student to find his own solution to one of his difficulties our responsibility is the greater to solve the other. Let us frankly admit that up to the present no way has been found. In 1931 a start was made by London University, and a conference of examining and teaching bodies was appointed. The conference began with the intention of lightening the curriculum, but in 1935 it produced a report of great ability which did nothing towards this, although it contained many valuable recommendations. The time has come when some of us are beginning to feel that much more is required than a rearrangement of detail which will hurt nobody's feelings. The ideal must be to look afresh at the objects to be attained and consider afresh the possible ways of reaching them. From university and medical school incessantly comes the news that students are being over-worked and under-educated. Radical reform is essential, and it is a healthy sign that drastic remedies are now beginning to be proposed. Last year, for example, Mr. T. B. LAYTON, addressing the Society of Apothecaries, threw a bombshell, as we then described it,[2] when he suggested that the way to solve the difficulty is to take obstetrics out of the curriculum. Recently he has returned to the subject [3] and expounded his views further. They are based on the fact that of those who qualify only a bare majority now go into general practice, so that the curriculum should no longer be constructed to turn out family doctors. Its aim should rather be to produce men and women who can branch out in any direction for which they have a natural bent or into which fate guides them. Even in general practice not all do obstetrics. Hence students are being burdened with facts that most of them will never need and cannot use in after life. Obstetrics, he argues, should therefore be transferred from the curriculum to the postgraduate period. His next step would be to interpolate between qualification and independent practice a "graduate" period of a year in which the newly qualified young doctor would, by law, be allowed to practise only under the guidance and supervision of a senior. There is nothing new in this last idea except the name; its germ is included in the report of the curriculum conference.

The views put forward this week in Grains and Scruples by Doctor Don differ from those of Mr. Layton only as do the academic from the economic. Doctor Don suggests that the time is at hand when the student will be unable to earn his living before the age of 25. Mr. Layton proclaims that, whatever is done, there must be no further inroads on fathers' pockets. Doctor Don would disestablish pathology and fuse it to medicine; and would split up pharmacology between physiology and medicine. Mr. Layton would translate obstetrics to a higher plane. But if the curriculum is lightened in these or other ways we must be careful that it is not swamped by a number of other subjects simply because enormous advances are being made in them. The new knowledge must be absorbed into the existing divisions of the student's time, which must each drop something to make room for it. On this point Doctor Don writes wise words that should be taken to heart by clinicians and pathologists. His suggestions and those of Mr. Layton are drastic but they are both practical and practicable. Medical educationists will give them the consideration they deserve, for, to quote Doctor Don, "Whatever our faults in medicine, we are at any rate conscious of many of them and anxious to improve."

1. *Lancet*, 1939, **1**, 914.

2. *Ibid*, 1938, **2**, 1249.

3. *Guy's Hosp. Gaz.* July 15 and Aug. 12, 1939.

CHOICE OF A CAREER

THE newly qualified doctor has before him a wide choice of careers. "Being a doctor" is by no means one profession, and too many young medical men slip into one or other of its branches without realising what the choice entails. It is very important that he should choose that career for which he is fitted by intelligence, aptitude, interest, and financial means. At the best a wrong choice at the outset may end in a re-start and wasted time; at the worst in the misapplication of a whole life. For this reason a young doctor should be careful not to enter on his life's work by taking the line of least resistance or by being led astray by mere names. As an example of the former, many enter general practice simply because their fathers have a practice into which they can step, although they are by nature wholly unfitted for it. As an example of the fallacy of names, it is not unknown for idealists to enter the Public Service thinking that it will give them the best opportunities for public service, only to be terribly disillusioned.

Determinants

First with regard to intelligence. It must be realised at the outset that this is not the same thing as facility in passing examinations; the two may, and often do, go together, but there are plenty of first-class doctors who were always bad examinees but who do well because they possess common sense. It is a mistake to adopt from humility what one feels to be the simplest form of medical practice just because one does badly in examinations. On the other hand, it would be rash to embark on a branch of medicine in which multiple degrees or diplomas are essential, such as consulting gynæcology, if examinations are always a difficulty.

Aptitude and interest usually, but not necessarily, go together. A man may be interested in administration and yet lack the organising faculty. The most energetic members of medical boards and committees are not always those whose activities are most useful. Interest should be the primary consideration. A doctor who chooses a branch of his profession simply to make money will certainly make a mistake. If his real interest is in making money there are better ways of doing it. Medicine offers such a variety of interests that it should be put to a better use.

Financial means are correlative to interest. Private means are the greatest help in allowing the choice of whatever branch will ultimately bring the greatest satisfaction without any risk of anxiety in the meanwhile, but an intense desire to follow a particular bent can always be gratified by determination. Many highly specialised surgeons have had to work and stint themselves for years in order to achieve what they set out to do. One thing can, and should, be said: that the importance of earning a livelihood at once should never be allowed to weigh too heavily. It is a great temptation. The newly qualified man has passed through a long training, usually at considerable cost to others, and the thrill, to say nothing of the duty, of being at last self-supporting is a powerful incentive. And yet it should be allowed to count for practically nothing. The newly qualified doctor is qualified, but he is not a doctor. For many of his possible careers further experience and training are essential; for all of them they are an advantage.

There are two things that every doctor should do his best to achieve: a resident appointment in his own school, and a locum tenency in general practice. All old teachers tell the same story—how they have constantly been told how much their old students regret in after life not having been a resident in their own hospital. It is unfortunate, but natural, that for ever after, in judging a man's fitness for any post, it is felt that if he did not hold such an appointment it was, perhaps, because those who knew him best did not think he was good enough. And yet, time and again, young men throw away the opportunity for the sake of earning seven pounds a week instead of one. A post as locum tenens in a general practice, or in several general practices, is an invaluable experience, and can often be taken while waiting for the resident appointment. It does not matter what line is subsequently going to be chosen. If general practice, then it is wise to make one's early mistakes (and there will be plenty of them) in someone else's practice. If consulting practice or a government post, nothing is more valuable than to *know*, at first hand, about general practice and general practitioners; and it teaches the arts of treatment and of dispensing in a way which even the perfect curriculum could not do.

The possibility of travel should be considered, because this may be the last chance. Once embarked on a career, a doctor finds it very difficult to get away. At the outset there is time, and six months as a ship's surgeon, apart from present enjoyment, enlarges for life the outlook of one who might become much more parochial than he is apt to think likely. A few months of medical work on the Continent offer the additional advantage of learning a language thoroughly and of appreciating the outlook of one foreign nation, besides the stimulus of a Medicine which is bound to be in many ways very different. It is much less expensive than is usually supposed.

Many degrees do not necessarily make a good doctor, and the public is apt to judge as much by the number as by the nature of the letters, but it is becoming increasingly necessary, with the influx into the profession and the competiton for appointments, to hold such degrees and diplomas as will support an application on paper. For instance, the M.R.C.P. or the F.R.C.S. are usually compulsory qualifications for an applicant to a post on the staff of a large hospital, and the D.P.H. is essential for advancement in the public services. Equally, a diploma in radiology, psychological medicine, child health, anæsthetics, tropical medicine, or clinical pathology is of the greatest value in its own special department, and the number of these special diplomas, as evidence of particular proficiency, is increasing. To a general practitioner none of them is essential but, as many general practitioners tend later to specialise in one branch of medicine or to take a part-time appointment in the public service, a higher qualification is often an advantage. The decision is best taken early, because it is easier to pass examinations when young, and the opportunity for special study, even for writing an M.D. thesis, does not come to a man engaged in a busy practice.

Independent Practice

Private practice, in one or other of its forms, offers the greatest possibilities of that variety of interest which comes from the combination of intimate human relationships and scientific work, and also the greatest financial rewards. The emoluments of medical practice in England are higher than on the Continent, and compare very favourably with those

of any profession in this country with the exception of the law. The well-educated doctor ranks high in society; he occupies much of the position, as adviser and friend, which was formerly held by the priest, and his long training in independent thought and action fits him to take his place as a leader in any community in which he works. On the other hand, private practice demands hard work, tact, and forbearance, and often involves lean years of waiting before its rewards materialise. Success depends on personal effort and initiative, and, although private practice will certainly provide a livelihood, it is the road to great fortune only for the few.

GENERAL PRACTICE

General practice is the choice of the majority. It should not be thought that it is the last resort into which a doctor goes because he is not good enough for anything else. On the contrary, it demands the very best. It is often truly remarked that any fool can become expert on a narrow specialty, but that it needs a first-class man to be tolerably good at everything. It is equally true that the tact in handling patients, which is necessary for consulting practice, is doubly necessary for general practice. A consultant's dissatisfied patient goes away and is forgotten; a general practitioner's goes home and spreads dissatisfaction. General practitioners fall into two main groups: the "Mayfair" practitioner in the heart of a large town, and the suburban or country doctor. The social and financial rewards of the former are greater; so are the expenses and the risks. The medical and human rewards of the latter are unsurpassed. A preference for town or country life should be taken carefully into consideration.

There are three ways of starting in general practice. First, by "squatting," that is, putting up a plate and waiting for patients. This involves least capital outlay, as it is only necessary to take a house, and, in a rapidly growing neighbourhood, is likely to be successful. It tends, however, to lead to animosity and suspicion on the part of the other doctors in the district. Secondly, by buying the goodwill of a practice on the retirement or death of its owner. This usually costs from £1000 to £2000, and, although the money is easily borrowed, it will probably saddle a young man with a heavy debt for some years. Thirdly, by joining a pre-established partnership. The purchase price of a share is much the same as the price of an independent practice, but partnership reduces overhead expenses, allows time for rest, holidays and study, and permits a certain degree of specialisation. Much depends on the partners; a good partnership is perhaps the best of all medical careers; unpleasant partners may make it the worst.

Some potential general practitioners are dissuaded by the prospect of the sleepless nights of midwifery. It is possible to build up a practice without doing midwifery at all, but it takes longer and it cuts the doctor off in part from the confidence and friendship of his patients. Similarly, some are suspicious of the work entailed by panel practice. This is unnecessary. Contract patients are, on the whole, extraordinarily thoughtful of the convenience of their doctor and, if he wholeheartedly does his duty by them, are as intimately his patients and friends as those who pay fees. It depends entirely on the doctor. Most general practitioners (and some consultants) have a panel, and it is of value in providing a known and reliable annual income. The practitioner receives on the average about £420 a year from panel patients.

CONSULTING PRACTICE

A consulting practice cannot be bought and it cannot be entered by partnership. To build up a practice it is almost essential to be on the visiting staff of a hospital, and preferably of one with a medical school. This involves an aptitude for, and a pleasure in, teaching, and, as it is only possible to remain a first-class teacher by doing original research, a prospective consultant should be sure he possesses these aptitudes and interests. That is why it is not the *best* doctors who should be consultants but those of a particular type. It is possible, though much more difficult, to succeed as a consultant without a hospital appointment, but it is always at the risk of being regarded by colleagues as a "consultoid."

Consultants have, in the past, been specialists only in the sense that they have restricted their practice to one of the three main branches of the profession: medicine, surgery, or gynæcology. With the improved standard of general practice and the increase of specialising partnerships, the general consulting physician is being superseded, and specialisation in all directions is increasing, for better or worse, and it is impossible to draw a line between the consultant and the specialist. The line between the general practitioner and the consultant is itself vague, since any doctor who sees a patient with a colleague is a consultant. It is generally taken, however, that a consultant sees patients only on the recommendation of a general practitioner, and, although there is an increasing tendency for patients to go direct to a specialist of their own choice, it is really in the interests both of the public and of the profession that consultants should adhere rigidly to their proper function. Success in consulting practice demands very hard work and years of waiting, and, unless the aspirant has private means, he must in addition to his medical work be prepared to do a great deal more to make ends meet. The late Sir Raymond Crawfurd said that a young consultant is always an examination coach, a lodging-house keeper, or a journalist's hack. There is, moreover, great competition both in "Harley-street" and in the hospitals, and the expenses are almost as high for a very small practice as for a very large one. It is often difficult for a young consultant to marry. In the end, energy and determination are rewarded, and the final success, when it comes, is very great.

The possibilities of consulting practice in provincial towns are increasing, both in connexion with the universities and their medical schools, and as a development from general practice. Many good general practitioners in the large towns specialise and act largely as consultants, but this movement is being offset by the increase in large partnerships, in which the partners specialise, particularly in the direction of doing their own major surgery. Although there are excellent openings for consultants in the provinces, it is, in most branches, difficult for a man confining himself strictly to a specialty to make a living outside London. Specialisms such as clinical pathology may combine a salaried post in a hospital with private practice and thus be easier at the outset. Others, such as radiology, involve large capital outlay.

OPENINGS ABROAD

Medical registration is reciprocally accepted between Britain and Italy, Japan and some of the Dominions. The scope for practice abroad is limited; these foreign countries and the Dominions produce enough (and sometimes too many) doctors for their own needs. Care must be taken to make sure that a

qualification is adequate before deciding, especially in the case of Canada, where the registration laws are peculiar. In the rest of the Commonwealth a registered British qualification is sufficient. Private practice in any of the larger towns has much the same features as private practice at home. Climatic conditions may be worse (the terrors of tropical climates have been grossly over-estimated) but the life appeals to many and the financial reward is considerable.

Public Services

Apart from the part-time appointments, such as consultant to the L.C.C., which offers valuable additions of interest, experience, and salary, the public service is a very different career from private practice in its regular hours, a known salary and, in most cases, a pension. Promotion goes mainly by seniority and, provided he makes no serious mistake, a properly qualified man may be pretty certain that, once embarked on it, he will in due course find himself somewhere near the top of the tree. On the other hand, individual effort, originality, and extra work may find less reward than they do in private practice.

A great variety of occupations is included under the public service, from purely clinical to purely administrative, but it must be remembered that in most cases every promotion means less clinical and more administrative work, and the higher posts are chiefly administrative. It is therefore temperament which should lead a man to decide between public and private practice.

HOSPITAL APPOINTMENTS

Since the Local Government Act of 1929, a vast number of poor-law infirmaries, besides fever hospitals and mental hospitals, have passed under the control of the local authorities and have been greatly transformed. In London the County Council took over 76 hospitals and institutions, including 28 general hospitals. In many of the larger towns similar changes have taken place, and indeed Manchester has progressed a long step forward in setting up a Joint Hospitals Advisory Board to coördinate the voluntary and municipal hospitals in one scheme. Medical appointments in London consist of whole-time hospital staffs and consultants. The whole-time staffs are graded according to seniority and the size of the hospital, and range from house physicians and surgeons at £120 a year, through assistant medical officers starting at £350, senior assistants at about £600, deputy medical superintendents at about £700 to medical superintendents at a maximum of £1650. The best appointments are, of course, few, and high qualifications, both medical and administrative, are required. Preference is given in all appointments to officers with the M.D. or M.R.C.P. or corresponding surgical qualifications.

Medical officers have considerable freedom, but those used to voluntary hospital standards are liable to feel their efforts stultified by the large number of patients they have to look after (the proportion is about 80 patients per medical officer as compared with about 10 in the voluntary hospitals). It is easy for anyone contemplating the service as a career to gain first-hand experience by taking a post as house physician or surgeon. If it proves uncongenial, nothing is lost, because these posts give valuable experience to any doctor. In the L.C.C. area living-in is no longer compulsory in the senior appointments, and allowances are made in lieu of board and lodging. Ordinary leave and study-leave with pay are allowed. Some of the appointments require previous resident experience, and newly qualified men should be warned that the requirement may not arise for some years, when promotion may be found to be blocked by failure to have held a resident appointment earlier.

The mental and fever hospitals offer opportunities similar to those of the general hospitals. Prospective medical officers should bear in mind the need for the diploma of psychological medicine or public health in these two branches. A large number of part-time consultants are employed by the L.C.C. at a salary of £125 per annum for one session a week. These posts are purely consultative to the staffs of the hospitals, but provide valuable clinical experience in addition to a fixed salary.

PUBLIC HEALTH

Medical officers of health are appointed to counties, county boroughs, boroughs, and urban and rural districts. More than half of them are still part-time officers, combining their public office, for which they receive a salary, with a general practice, especially in the smaller and less populated districts, but the number of whole-time appointments is increasing, and they will in future be universal. It is unlikely that a new entrant into the public health service would be allowed private practice. For a full-time M.O.H. the diploma of public health, sanitary service, or state medicine is obligatory, and it is very important that candidates should have had the experience of resident hospital appointments, particularly in special departments. The duties of a M.O.H. are to supervise the environmental, infectious diseases, maternity and child welfare, tuberculosis and venereal diseases services, and to advise the sanitary authority. The school medical service is often (and increasingly) under his control, and he may have a considerable staff working under him. The salaries of assistant medical officers is from £500–£700, of senior medical officers from £750, and of M.O.H.'s from £800–£2000. The highest paid posts are administrative; the salaries of clinical specialists seldom rise above £950. Provision is made for superannuation and for holidays with pay. There is security of tenure for the majority of posts. About 120 medical officers are now employed directly by the Ministry of Health. The public health service has, obviously, many attractions; its drawbacks are simply those inherent in lay, and it may be political, control. Appointing authorities are more likely to be impressed by evidence of experience than by degrees or diplomas.

School medical officers are appointed to perform, among other duties, the routine examination of school children. In some areas they report to the local authority and recommend treatment, but do not treat; in others they are responsible for minor treatment. There is little variety in the work. Many specialists, in orthopædic and ear, nose and throat disease, for instance, are employed by the public health service. Tuberculosis officers are experts in tuberculosis, who run the dispensaries and are responsible for organisation and diagnosis, and who recommend treatment. In some cases they carry out treatment themselves. Venereal diseases officers are either whole- or part-time and are responsible for diagnosis and treatment in the clinics.

DEFENCE SERVICES

The Royal Naval Medical Service, the Royal Army Medical Corps, and the Medical Branch of the Royal Air Force offer great attractions to those who are temperamentally suited for a life in the forces. The pay and conditions are good and there is a prospect

of a pension sufficient to provide a comfortable livelihood or to form a very helpful supplement to the earnings from a small general practice. There are now no entrance examinations, but appointments are made after an interview. Commissions are granted in the first place on a short-term basis for three years, which may be extended to five. After four years, officers have the opportunity to apply for transfer to the permanent list and just now they have an excellent chance of being accepted. Those who leave the service after three or five years receive a gratuity of £400 or £1000. For those who stay on, promotion is automatic with steadily increasing pay for the first 16 years or so, by which time an officer should be earning about £1000 a year. The commencing salaries are from £360 to £438. The scale throughout is not quite as high in the R.A.M.C. as in the other two services, but in all it is enough to allow a young officer to live without private means and to marry when he is about 30. For those who are accepted for the permanent list there is an excellent opportunity for learning and practising a specialty, which carries extra emoluments and may well be a source of income after retirement. The usual retiring age is 55 and the average pension would then be about £500 a year. A more detailed account of these services is given under their respective headings.

INDIAN MEDICAL SERVICE

This is primarily a military service, but officers are eligible for 142 civil posts. It offers a great variety of occupations, including many research appointments and posts on the staffs of teaching hospitals. For the first-class man it is probably the best of the services; for the average or second-rate man, it would not be likely to be so suitable. Candidates should be under 32 and are selected by the Secretary of State for India. The rates of pay range from about £600 to £1800 per annum and pensions are similar to those in the other services. With certain exceptions, officers are allowed private practice.

COLONIAL MEDICAL SERVICE

Candidates should be under 35 and must obtain a certificate of physical fitness. After admission they are given a course of instruction in tropical medicine which is paid for by the government. Conditions of service and superannuation vary very greatly in different Colonies and careful inquiries should be made as to local conditions and the possibilities of private practice. Rates of pay are relatively low, but this is offset by low costs of living and supplementary earnings from private practice where this is allowed. The life offers much more scope for adventure and varied professional experience than practice in this country and the possibilities of specialisation and research are increasing. It is the career par excellence "for all who like a life of freedom, the open air, responsible work, and a feeling of individuality which life in a crowd can never give."

Other Salaried Posts

RESEARCH AND LABORATORY WORK

Research work on grants is either a preliminary to consulting practice or an academic post, and is rich in intellectual rewards, but relatively ill-paid, and likely to attract only those with a vocation. Full-time posts as professors or readers combine a competence, with freedom from present anxiety and the prospect of a pension, with every opportunity for teaching and research, but these are exceptional posts for exceptional men.

INDUSTRIAL APPOINTMENTS AT HOME AND ABROAD

A certain number of large commercial undertakings employ full-time medical officers. There are about 50 such posts in the country. The duties consist of the prevention and treatment of industrial accidents, poisoning, and the like, the giving of advice to both management and worker, and "welfare" work in general. The duties naturally vary enormously in the different concerns. The salaries are similar to those of medical officers of health. Besides full-time officers, there is a much greater number of part-time posts, held by general practitioners, at salaries up to as much as £1800 a year. The functions of industrial medical officers have in the past overlapped with those of certifying factory surgeons ("examining surgeons" under the new Factory Act) and general practitioners, but their spheres of action are being delimited. An interest in sociology is an important qualification for most of these posts, as the work should, at its best, be far more than narrowly medical, and in many ways psychology is as important as surgery.

The Post Office Medical Service comes under the same general heading. This is a very large organisation, providing free medical attention to many thousands of employees outside the National Health Insurance scheme. Here again, besides the whole-time headquarters staff, about 1800 doctors are employed on a part-time basis.

There are many opportunities in connexion with rubber and tea plantations, engineering works, mines, &c. These posts are remunerative and full of interest; the work is largely preventive and malaria control is an important part of it. The status of this branch of the profession is rapidly rising. The Ross Institute in London is the meeting ground of the commercial and medical interests, to which inquiries for medical officers and applications for posts for the most part go. Most of the appointments are for a definite time, but open to renewal, and tenure is, in actual fact, secure. They are not pensionable, but the rates of remuneration are proportionately higher (£1000–£3000 a year with many incidental allowances). Adequate leave is granted on full pay.

Careers for Women

Women doctors can and do engage in almost every type of practice open to men. There are now over 6000 medical women on the Register out of a total of some 60,000. An analysis made ten years ago by the Medical Women's Federation showed that at that time a thousand of its members were distributed as follows:—

	per cent.
General practice	40·6
Hospital and institutional	12·7
Consulting and specialist	14·0
Research	3·6
Public health	15·6
Retired	9·0
Not ascertained	4·5

The number, status, and prosperity of women general practitioners and consultants are on the increase, and there are now women medical officers of health, professors, and school and industrial medical officers, and many women are employed abroad in the Colonial Service, the Women's Medical Service for India, the missionary services, and so on. Though as a general rule honorary appointments at hospitals are not

open to women there are hospitals staffed entirely by women in London, Edinburgh, Glasgow, Manchester, Bristol, and Brighton.

Women may still be handicapped in reaching the highest posts under local authorities. The L.C.C. have now removed the illogical marriage bar which some authorities still exercise and the Civil Service Departments now have a "saving" clause that in certain circumstances resignation will not be enforced on marriage. There are some figures that suggest that women do as well or better in general practice than men, partly because the limitation of women students at the medical schools has the effect of raising the standard and of making women doctors on the average better educated than their male colleagues. The special aptitudes and interests of women give them particular advantages in school medical inspection, child welfare, and midwifery, which more than offset the prejudice that some members of the public still feel against them.

HIGHER QUALIFICATIONS

APART from university degrees already mentioned higher qualifications in medicine, surgery, and obstetrics are granted by various professional corporations.

ROYAL COLLEGE OF PHYSICIANS OF LONDON

THE MEMBERSHIP AND FELLOWSHIP M.R.C.P. AND F.R.C.P.

The College confers two separate diplomas—the *Fellowship*, a purely honorary distinction, and the *Membership*, obtained by examination.

Membership.—The age for admission to this diploma, it will be noticed, has been changed from 25 to 23 years. The alteration in the by-law of the College is designed to enable men who have just finished house appointments to sit for an examination for which their recent clinical experience has exactly fitted them. The candidate must either have obtained the licence of the College, or a degree of doctor or bachelor of medicine at a university which is registrable by the General Medical Council and is recognised by the Censors Board. The examination is directed partly to pathology and partly to the practice of medicine. Credit is also given to candidates who show a knowledge of French or German, and there is a definite small allotment of marks for these optional subjects in the total qualifying marks. Further information may be obtained from the registrar at the College.

Fellowship.—Fellows are selected annually from the ranks of members by the Council of the College.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

THE FELLOWSHIP F.R.C.S.

The College confers its diploma of Fellow upon a few distinguished persons in an honorary capacity. Four Members of long standing may also be elected to the Fellowship annually. The bulk of the Fellows, however, obtain the diploma as the result of an examination. This is divided into two parts—viz., the primary examination and the final examination. The subjects of the primary examination are anatomy and physiology and those of the final examination surgery, including surgical anatomy, and pathology. The examinations are partly written and partly viva voce, and include the examination of patients and the performance of operations on the dead body. The primary examination is held in June and December and the final in May and November.

Admission to the Primary Examination.—A member of the College is admissible to the primary examination at any time after receiving his diploma of Membership. A candidate who is not a member is admissible after passing the first professional examinations of the English Conjoint Board in anatomy and physiology, or the equivalent examination in a recognised university, on the production of certificates of attendance upon prescribed courses.

Admission to the Final Examination.—For members of the College or graduates in medicine who passed the primary examination before Jan. 1st, 1935, the conditions of admission are as follows: (1) A member of the College is admissible to the final examination at any time after having passed the primary examination, on producing satisfactory evidence of having been engaged for not less than six years in the study (or study and practice) of the profession. (2) A candidate who is not a member of the College, but who possesses a qualification recognised by the Council for the purpose, is admissible to the final examination, after having passed the primary examination, on the production of evidence of having been engaged in the study (or study and practice) of the profession for not less than four years subsequent to the date of obtaining the recognised qualification, one year of which shall have been spent in attendance upon the surgical practice of a recognised hospital or infirmary.

For all other candidates the conditions of admission are as follows: A candidate who has passed the primary examination and who is *either* (*a*) a member of the College who can produce satisfactory evidence of having been engaged in the study (or study and practice) of the profession for not less than six years, *or* (*b*) a graduate of four years' standing in medicine and surgery in a university recognised by the Council for the purpose, is admissible to the final examination on producing evidence that he has held for not less than six consecutive months the post of resident house surgeon, or other responsible post in charge of general surgical patients in the wards of a general hospital recognised by the Council for the purpose.

Note.—In compliance with a condition of the Charter the Diploma of Fellow is not conferred upon successful candidates until they have attained the age of 25 years.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNÆCOLOGISTS

THE MEMBERSHIP AND FELLOWSHIP M.R.C.O.G. AND F.R.C.O.G.

One of the principal objects of the College is to encourage the study and practice of obstetrics and gynæcology, subjects which should be inseparably interwoven. The College consists of fellows and members.

Candidates for the *Membership* must have been entered on the British Medical Register for at least three years or be eligible for entry thereon. Before being accepted for the examination they must produce

evidence, satisfactory to the Examination Committee, of having held resident hospital appointments in general medicine or surgery and in obstetrics and gynæcology for the period laid down in the regulations (at present six months each). Candidates who are accepted for examination must present records of 25 obstetrical and 10 gynæcological selected and personally attended cases, and be prepared to discuss these in the examination; they must also present two commentaries on individual cases or groups of cases. The examination consists of two written papers, a clinical examination, and a viva voce on pathology and case records.

The *Fellowship* of the College is granted to those members who are judged to have advanced the science and art of obstetrics and gynæcology.

The fellowship and membership of the College include practically every teacher of obstetrics and gynæcology in Great Britain and the British Dominions. Fellowship or membership is now a necessary qualification for election to the staff of many obstetric and gynæcological hospitals, and it is anticipated that in time it will be essential for election to the staff of all such hospitals; consequently all intending to specialise in obstetrics and gynæcology should endeavour to obtain the membership as soon as possible.

The regulations may be obtained from the hon. secretary, Royal College of Obstetricians and Gynæcologists, 58, Queen Anne-street, London, W.1.

SOCIETY OF APOTHECARIES OF LONDON

MASTERY OF MIDWIFERY

M.M.S.A.

The examinations for this diploma are held in May and November. Candidates will be admitted to the examination who have been registered practitioners for at least three years and who have held a resident appointment in an institution recognised by the Society for six months or more, and who for three months in each case have attended an antenatal clinic and an infant welfare centre, also recognised by the Society. Medical officers employed by a public health authority, and having special duties connected with maternity and child welfare, will be admitted to the examination on production of evidence to that effect. The examination will be conducted by written papers and by clinical and oral tests.

Further information can be obtained from the registrar, Apothecaries Hall, Water-lane, E.C.

ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH

THE MEMBERSHIP AND FELLOWSHIP

M.R.C.P.E. AND F.R.C.P.E.

Membership.—A candidate, who must be a licentiate of a British or Irish College of Physicians, or a graduate in medicine of a university, approved by the Council, and 24 years of age, is examined in medicine, therapeutics, and in any branch of the departments of medicine specially professed, such as general pathology, psychiatry, public health, obstetrics, gynæcology, diseases of children, tropical medicine, or medical jurisprudence.

Fellowship.—The Fellows are selected annually from the ranks of the Members by the Council of the College.

ROYAL COLLEGE OF SURGEONS OF EDINBURGH

THE FELLOWSHIP

F.R.C.S.E.

The College grants a diploma of fellowship after examination to the holders of British surgical degrees or diplomas and the holders of recognised degrees of the Universities of Canada, Australia, New Zealand, and India. Candidates must be 25 years of age and in practice for at least two years, and they must give three weeks' notice of their intention to appear for examination. The examination is written and viva voce, and includes surgery and surgical anatomy, operative surgery, and clinical practice. One optional subject must also be taken, the range of these specialisms covering nearly every branch of medicine. Candidates are not allowed to appear more than three times at the examinations, unless by permission of the President's Council.

ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW

THE FELLOWSHIP

F.R.F.P.S.

The Royal Faculty of Physicians and Surgeons grants, after examination, a fellowship which is registrable by the General Medical Council as an additional qualification. For the fellowship qua physician or the fellowship qua surgeon, the candidate must pass in medicine or surgery as the primary subject and an additional subject cognate with medicine or surgery respectively must also be taken at the same examination. Candidates are required to be approved by the Council before admission to the examination. Successful candidates are later balloted for election by the Faculty and, if elected, are duly admitted qua physician or qua surgeon. Examinations are held quarterly. The regulations respecting the fellowship, together with the dates of the examinations, may be obtained on application to the secretary, Royal Faculty of Physicians and Surgeons, 242, St. Vincent-street, Glasgow, C.2.

ROYAL COLLEGE OF PHYSICIANS OF IRELAND

THE MEMBERSHIP AND FELLOWSHIP

M.R.C.P.I. AND F.R.C.P.I.

Membership.—This is granted on the result of an examination, held in February, June, and November each year.

Fellowship.—Fellows are elected by ballot. An applicant must have been a Member of the College for at least one year and must have attained the age of 27 years.

Further particulars can be obtained from the registrar of the College at 6, Kildare-street, Dublin.

ROYAL COLLEGE OF SURGEONS IN IRELAND

THE FELLOWSHIP

F.R.C.S.I.

Candidates for the Fellowship shall make application to the president and council to be admitted to examination. They are required to pass two examinations—primary and final. Candidates may present themselves for the final immediately after passing the primary examination, provided they have complied with the necessary regulations. The subjects for the primary examination

are (*a*) anatomy, including dissections; and (*b*) physiology and histology. The subjects for the final examination are surgery, including surgical anatomy and pathology. For admission to the final examination the candidate must have passed the primary examination, and must be a licentiate or graduate in surgery of a university or licensing body recognised by the General Medical Council; candidates must be not less than 25 years of age.

Further particulars can be obtained from the registrar of the College, Stephen's Green West, Dublin.

SPECIAL DIPLOMAS

PUBLIC HEALTH

A diploma in public health (D.P.H.) is granted by most of the British universities and by the English, Scottish, and Irish Conjoint Boards. The courses of study are on the same general lines in all the centres since they are governed by rules laid down by the General Medical Council. These rules are as follows:

(1) A period of not less than two years shall elapse between the attainment by a candidate of a qualification in medicine, surgery, and midwifery and the grant of a diploma or degree in sanitary science, public health or state medicine.

(2) The curriculum for a diploma or degree in sanitary science, public health or state medicine shall extend over a period of not less than (*a*) twelve calendar months of which not less than three consecutive calendar months shall be devoted to the whole-time study of the subjects comprised in Rule 3, or (*b*) an academic year of whole-time study covering a period of not less than nine calendar months, subsequent to the attainment of a medical qualification.

(3) Every candidate shall attend a course lasting not less than 280 hours at an institution approved by the licensing body granting the diploma or degree, during which he shall have received theoretical and practical instruction in (*a*) bacteriology and parasitology (including immunology, serology, and medical entomology), in relation to the public health; (*b*) the application of the principles of physiology and biochemistry to environmental and personal hygiene and to the public health; (*c*) the application of the principles of chemistry and physics to environmental and personal hygiene and to the public health.

(4) Every candidate shall attend a course lasting not less than 160 hours at an approved institution during which he shall have received instruction in: (*a*) the principles of hygiene, sanitation, and public health; (*b*) epidemiology and vital statistics (including statistical method); (*c*) public health law and administration; (*d*) industrial hygiene and the welfare of industrial workers; (*e*) house planning and sanitary construction; (*f*) the principles of genetics; (*g*) mental hygiene.

(5) Every candidate shall attend for three months on the clinical practice of an approved hospital for infectious diseases.

(6) Every candidate shall produce evidence that he has, during a period of not less than six months, been engaged in acquiring a practical knowledge of the duties, routine and special, of public health administration under the supervision of a medical officer of health.

(7) The examination for the Diploma or Degree shall be divided into two parts, Part I and Part II.

A candidate must pass Part I before being admitted to examination for Part II, and in both parts a candidate must pass in all the specified subjects at one time.

(8) Part I shall include written and oral examinations in the subjects comprised in Rule 3, together with a practical laboratory examination in the subjects specified in Rule 3 (*a*).

(9) The examination for Part II shall include the subjects referred to in Rules 4, 5, and 6. The examination shall be written and oral, and shall include clinical examinations in infectious diseases, and practical examinations in food inspection and inspection of premises, including dwellings, factories, workshops, and schools

PSYCHOLOGICAL MEDICINE

The Universities of London, Durham, Leeds, Manchester, Edinburgh, Dublin (Trinity College), Ireland (National University), and the English and Irish Conjoint Boards grant diplomas in psychological medicine under conditions that are fairly comparable in the standard of the tests and in the duration of the courses.

University of London

Candidates for the D.P.M. must hold a registrable qualification and must either have held a resident or whole-time appointment at an approved institution for mental diseases for six months, or have attended the practice of such an institution for 12 months before taking part B of the examination. The examination is held twice a year and consists of two parts. Part A includes the anatomy, histology, and physiology of the nervous system and psychology; part B neurology and psychological medicine. Candidates are examined in both mental diseases and mental deficiency and are required to give evidence of a higher knowledge in one or other of these branches.

University of Durham

The university grants a diploma in psychiatry (D.Psy.), and the medical school, King's College, Newcastle-upon-Tyne, includes a department of instruction in psychological medicine. The candidate must be a registered medical practitioner, and subsequent to qualification have received instruction in anatomy and physiology of the brain and nervous system. The examination is divided into two parts, Part I dealing with anatomy, physiology, pathology, and bacteriology; Part II with psychology and experimental psychology, neurology and psychiatry. Candidates may present themselves for the whole examination or for either part separately. The course of training is very detailed, post-mortem technique being the subject of a series of sessions.

University of Leeds

The university grants a diploma in psychologica medicine to graduates in medicine of at least one year's standing who have received systematic instruction on the normal and morbid anatomy of the brain, and have held an appointment in a mental hospital. The examination is divided into three parts: Part I deals with general psychology and the structural development and physiology of the nervous system; Part II with the pathology of that system; and Part III with clinical psychiatry, the administration of mental hospitals, and the medico-legal aspects of insanity. Candidates may present themselves for the three parts simultaneously or separately; they may submit a thesis or published work which, if approved, will gain certain exemptions.

University of Manchester

The university grants a diploma in psychological medicine to graduates of at least one year's standing. The examination is held in two parts. Before presenting themselves for Part I candidates must,

subsequent to qualification, have attended approved courses in the structure of the nervous system and in experimental psychology. Before presenting themselves for Part II they must produce evidence of having gone through an approved course of instruction in the pathology of the nervous system and in clinical neurology, and of having attended demonstrations in psychological medicine, and received clinical instruction, either as residents or, in approved cases, as daily attendants, at an approved hospital for mental diseases. The course extends over a period of three university terms, two of which must be taken in the university, and candidates may present themselves for both parts simultaneously or for each separately.

University of Edinburgh

The course for the D.P.M. extends over one term and is given from January to March. Candidates are required subsequent to the date of graduation or obtaining a recognised qualification to have held (*a*) a resident appointment for one year in a hospital for mental disorders approved by the faculty of medicine, or alternatively (*b*) a six months' appointment as defined in (*a*) and six months' practical study of nervous diseases in a special or general hospital approved by the faculty. There are two examinations for the diploma, both of which are held in March. Part I comprises: anatomy and physiology of the nervous system; psychology. Part II comprises: neuropathology; psychiatry and clinical psychiatry; clinical neurology. Candidates who have held an asylum appointment for a period of five years or more may be exempted from the course of study in one or more subjects of the curriculum. Alteration of certain sections of the regulations is at present under consideration. Full particulars can be obtained from the dean of the faculty of medicine.

University of Dublin (Trinity College)

The D.P.M. is conferred upon registered medical practitioners who have held a resident medical appointment at a recognised institution for the treatment of mental diseases for 12 months, or who have held such an appointment for six months and have attended clinical instruction at an approved institution for six months. Candidates must also attend special courses of instruction and pass a special examination. Details can be obtained from the registrar of the school of physic, Trinity College, Dublin.

National University of Ireland

The D.P.M. may be conferred on registered medical practitioners who, although they may not have matriculated at the University, have completed the prescribed course of study. A certificate of post-graduate work will be required from the candidates, either in the study of mental disease or as medical assistant in an asylum. Application should be made to the registrars of the constituent colleges, University College, Dublin, University College, Cork, and University College, Galway, for all information.

English and Irish Conjoint Boards

Candidates for the diploma granted by these Boards must pass two examinations. Part I consists of (*a*) anatomy and physiology of the nervous system; (*b*) psychology. Part II consists of (*a*) neurology, including clinical and pathological neurology; (*b*) psychological medicine, including its legal relationship. Further information in either case can be obtained from the secretary of the committee of management.

RADIOLOGY

Faculty of Radiologists

The fellowship of the Faculty (F.F.R.) is intended to meet the need for a higher radiological qualification and is obtainable by examination and submission of a thesis. Candidates must be eligible for membership of the Faculty (i.e., have practised radiology, or radiology and electrotherapeutics exclusively for at least three years), registered medical practitioners of at least five years' standing, and radiological diplomates of at least two years' standing. After 1940 candidates will also be required to have spent at least a year in general clinical work at approved hospitals.

The examination is held annually in London at the beginning of December. The candidate must pass an examination on an honours standard in radio-diagnosis and/or radiotherapy, and on a pass standard in general medicine, general surgery and pathology, with special reference to diseases in which radiology is concerned. A thesis on some special subdivision of the candidate's radiological subject is also required, and can be presented either before or after taking the examination.

Candidates need not necessarily be members of the Faculty in order to sit for the fellowship examination, but an approved candidate must be elected as such before he can be admitted a fellow. The examination fee is 10 guineas, and the fellowship fee for successful candidates 20 guineas.

Further particulars may be obtained from the warden, Faculty of Radiologists, 32, Welbeck-street, London, W.1.

University of Cambridge

The teaching for this has hitherto been partly in Cambridge and partly in London, but it is likely that no further teaching will be undertaken in Cambridge and that the granting of the D.M.R.E. will cease in 1941. The course begins in October and lasts nine months. The first four months are occupied with (*a*) lectures and practical work in physics, in preparation for the examination for Part I in February, (*b*) an introductory course of clinical instruction in radiology and electrology, (*c*) a course of instruction in pathology in relation to radiology and electrology. The next three months are occupied with (*a*) lectures and demonstrations in radiology and electrology (including radium therapy) organised by the British Institute of Radiology, (*b*) clinical instruction in the radiological department of a hospital approved by the committee. During the final two months of the course a candidate must hold a clinical clerkship or similar appointment in the radiological department of a hospital approved by the committee. This part of the course may be done in London, or elsewhere. The examination for Part II is held in July and October. Further particulars as to courses and examinations may be obtained from the secretary for the diploma, Cavendish Laboratory, Cambridge.

University of London

The course for the diploma extends over one academic year and is open to registered medical practitioners and graduates in medicine of this or any other approved University. The subjects are: Part I, physics and electro-technology. Part II (*a*) radiology and radio-diagnosis; (*b*) radiotherapy. The examination is held in March and June (Part I), and in July and December (Part II). Particulars may be obtained from the academic registrar.

University of Liverpool

Candidates must possess a registrable qualification approved by the University in medicine and surgery, and must have attended courses of instruction in (*a*) physics (two terms), (*b*) (i) radiology, and (ii) electrology during nine months in the X ray and electrotherapeutic department of a hospital or hospitals. An examination is held in March and June (physics) and in June (radiology and electrology). Examination in either part may be taken separately. The courses commence during the first week in October. Application should be made to the dean, faculty of medicine, the University of Liverpool.

University of Edinburgh

The course of study for the D.M.R. covers an academic year (nine months) and commences in October. The number of candidates to be admitted to the course is limited, and early application for admission is essential. Candidates are not admitted to the examination for the diploma until after the lapse of not less than one year from obtaining a recognised qualification. The examination, which is written, oral, and practical, is in two parts: (*a*) physics, and (*b*) radiology. Full particulars may be obtained from the dean of the faculty of medicine.

English Conjoint Board

The examination for the D.M.R., R.C.P. and S. comprises Part I, physics as applied to radiology and Part II, medical radiology, with special reference to its clinical application, including radio-diagnosis, X ray therapy, and radium therapy. Both examinations, which are written, oral, and practical, are held during January and July. The course extends over one academic year of full-time study, subsequent to the attainment of a recognised qualification. Before admission to Part I the candidate must have attended a course of instruction in physics as applied to radiology at a recognised medical school or institution for not less than three months. Before admission to Part II he must have attended at a recognised hospital courses of instruction, theoretical and practical, in medical radiology, including radio-diagnosis, X ray therapy, and radium therapy, with clinical experience for three terms.

Candidates may enter for Parts I and II either together or separately, but no candidate is permitted to proceed to Part II until he has passed in Part I. The conditions regarding admission to examination may be modified in the case of a candidate (*a*) who has carried out original investigations in any subject of the examination, or (*b*) whose studies have extended over a prolonged period of time without fulfilling the exact conditions. Exemption will not be granted from any part of the examination.

TROPICAL MEDICINE

There are six main types of medical service in the tropics: the Indian Medical Service, the Colonial Medical Service, research under the Medical Research Council, independent private practice, subsidised private practice, and medical service with big commercial and industrial corporations. A diploma in tropical medicine is regarded as almost indispensable for these appointments. Systematic instruction for such a diploma is given in the University of Edinburgh, at the Liverpool School of Tropical Medicine, and at the London School of Hygiene and Tropical Medicine, while the Universities of Edinburgh and Liverpool and the English Conjoint Board grant diplomas.

University of Liverpool

The Liverpool University diploma of tropical medicine (D.T.M.) is open only to those who possess a qualification to practise medicine recognised by the university, and who have been through a full course of instruction at the Liverpool School of Tropical Medicine. The subjects of examination are (*a*) tropical medicine and pathology; (*b*) bacteriology; (*c*) parasitology; and (*d*) entomology. The course consists entirely of practical and clinical work, given at the laboratory at the university, and at a recognised hospital in which beds are specially reserved for tropical diseases. Applications should be made to the dean of the medical faculty, University of Liverpool.

The university also grants a diploma in tropical hygiene (D.T.H.). The subjects of examination are (*a*) tropical hygiene; (*b*) practical sanitation; (*c*) applied entomology; (*d*) sanitary engineering; (*e*) vital statistics and epidemiology; (*f*) meteorology and climatology; and (*g*) chemistry. Accommodation for research work is to be had at the university laboratory.

University of Edinburgh

The course of instruction is given during the autumn and spring terms, October to March, and includes tropical hygiene, bacteriology, entomology, and parasitology, diseases of tropical climates (systematic and clinical), tuberculosis, and venereal diseases. Provision is made in the University for instruction in all subjects. The examinations are written, oral, and practical, and are held at the end of the courses: Part I in December, and Part II in March. The University is included in the list of institutions in which courses of instruction in tropical medicine may be taken by officers on appointment to the Colonial Medical Services or during study-leave. Full particulars can be obtained from the dean of the faculty of medicine.

English Conjoint Board

The Board conducts an examination three times a year for the D.T.M. and H. granted by the Royal Colleges—namely, in February, July and October.

The examination is written, oral, and practical, as follows:—

(*a*) Protozoology, helminthology, and bacteriology (including spirochætes), together with their associated pathology and entomology in relation to the ætiology, diagnosis, and prevention of tropical diseases; (*b*) examination of tissues, blood, and excretions for evidence of parasitic infection in relation to tropical diseases; (*c*) medicine and surgery and clinical pathology in relation to tropical diseases; (*d*) the special application of hygiene and sanitation to tropical conditions, international conventions relating to public health, administrative measures in relation to the prevention and control of diseases occurring in the tropics, the epidemiology of tropical diseases, vital statistics, and personal hygiene in the tropics.

The examination is open to candidates possessing *either* a qualification in medicine, surgery, and midwifery which is registrable in the British Medical Register, *or* the medical and surgical degrees of an Indian, Colonial, or Foreign University recognised by the Examining Board in England.

The course of study extends over five months. The committee of management may modify the conditions of the regulations with regard to admission to the examination in the case of candidates (*a*) who have been engaged in medical work in tropical countries; (*b*) who produce evidence of having been engaged in original investigations in tropical medicine

or hygiene. No exemption is granted from any subject of the examination. Copies of the regulations and further particulars may be obtained, free of charge, from the Secretary, Examination Hall, Queen-square, London, W.C.1.

GYNÆCOLOGY AND OBSTETRICS

Royal College of Obstetricians and Gynæcologists

For those practitioners who have had special post-graduate experience in obstetrics, but whose experience and work do not allow of their admission to the membership, the College grants a diploma (D.R.C.O.G.). Candidates for it must be entered on the British Medical Register. They must produce evidence of resident post-graduate experience in obstetrics as well as in general medicine or surgery. Evidence of having regularly attended at antenatal, postnatal, and infant welfare clinics, and of a satisfactory course in gynæcology are also required. The D.R.C.O.G. is intended to indicate that the holder is a competent obstetrician and one who may be regarded as sufficiently capable to act in the capacity of consultant to local authorities in midwifery practice. The examination does not, however, include gynæcology except in so far as it is directly associated with childbearing, and this diploma is not meant for those who aspire to hospital appointments with charge of gynæcological beds.

University of Dublin

Candidates for the D.G.O. must ordinarily hold a registrable qualification; those not so qualified must apply to the committee of the School of Physic for special permission to attend the course. The course lasts nine months and consists of six months' study at Trinity College and six months' residence at the Rotunda Hospital, usually done concurrently, followed by three months' study either at the Rotunda or at some other approved institution. Practitioners who have been practising obstetrics and gynæcology for five years will be excused the final three months' hospital work. The course at Trinity College is begun in October, or, in exceptional circumstances, in January or April. The course at the Rotunda can be begun at any time. The total instructional and examination fees amount to £60.

OPHTHALMOLOGY

Special diplomas in ophthalmology are issued by two examining bodies.

University of Oxford

The diploma in ophthalmology (D.O.) is granted to registered medical practitioners, and to non-registrable graduates of universities approved by the board of the faculty of medicine, after they have passed an examination which is held annually in June. This examination is open to candidates who have attended a special two months' course of instruction at Oxford, and who have in addition done a ten months' course of clinical ophthalmology at a recognised hospital, making at least twelve months in all. Entries for the course should be made through the dean of the medical school, the museum, Oxford, from whom any further information may be obtained.

English Conjoint Board

The Conjoint Board grants the D.O.M.S. after an examination held in two parts, twice yearly, in February and July. Part I comprises anatomy and embryology of the visual apparatus, physiology of vision, and elementary optics. Part II comprises optical defects, ophthalmic medicine and surgery, and pathology with special reference to ophthalmology. The examination in each case is written, oral, and practical or clinical. Candidates may only enter for Part II on completion of a year of special study of ophthalmology after obtaining a recognised qualification.

LARYNGOLOGY AND OTOLOGY

English Conjoint Board

The Board grants the D.L.O. after an examination held in two parts, in June and December. Part I comprises anatomy, embryology, and physiology of the ear, nose, pharynx, larynx, trachea and bronchi, and œsophagus. Part II comprises the medicine, surgery, and pathology of the ear, nose, pharynx, larynx, trachea and bronchi, and œsophagus, and the recognition and use of special instruments and appliances. The examination in each case is written, oral, and practical or clinical. Candidates may only enter for Part II on completion of one year of special study of the diseases of the ear, nose, pharynx, and larynx after obtaining a registrable qualification, or a degree in medicine and surgery of a university recognised by the Board.

ANÆSTHETICS

English Conjoint Board

Examinations for the D.A. take place twice yearly, in May and November. Subjects include history, theory, and practice of anæsthetics; pharmacology and elementary chemistry of anæsthetic drugs; pre- and post-operative conditions relevant to anæsthesia. A candidate must either have held a resident appointment in a recognised general hospital for twelve months, of which six shall have been as resident anæsthetist and six as house physician or house surgeon in the general wards; or he must have administered anæsthetics in a recognised general hospital on not less than one thousand occasions, at least one-half of which shall have been for major surgical procedures. These conditions may be modified for candidates who have carried out original investigations in the science or practice of anæsthetics or whose studies have extended over a long period without fulfilling the exact conditions.

CHILD HEALTH

English Conjoint Board

Examinations for the D.C.H. are held in March and October. The examination (written, oral, and clinical) comprises the following subjects, special emphasis being laid on their preventive aspects: (*a*) anatomy, physiology, and pathology of childhood; (*b*) development of the child, physical and mental, including speech, with its disorders; physical education in childhood; (*c*) hygiene and dietetics of infancy and childhood; (*d*) affections of the new-born; (*e*) disease in infancy and childhood, medical and surgical; (*f*) therapeutics of infancy and childhood, including remedial treatment, physical and mental; (*g*) legislation and public administration in regard to the care of children, including the methods of infant welfare centres and of the school medical service. The candidate must have been in a recognised children's hospital or department as resident medical officer for six months or as clinical assistant for a year, though these conditions may be modified in the case of candidates who

have carried out original research or whose studies and practice have extended over a long period. Forms of application may be obtained from the secretary, Examination Hall, 8, Queen-square, London, W.C.1.

TUBERCULOUS DISEASES

University of Wales

Candidates may be admitted to examination for the tuberculous diseases diploma (T.D.D.) after the lapse of not less than two years from the date of obtaining a qualification in medicine, surgery, and midwifery, registrable in Great Britain or in the dominions, colonies, and dependencies of the British Empire, or a medical degree approved by the university. Every candidate must have held a resident post in a tuberculosis hospital, or at an orthopædic institution providing not less than 100 tuberculosis beds, or shall satisfy the faculty of medicine that he has pursued a special study of tuberculosis equivalent to the above for a period of not less than twelve months.

The examination is in two parts. Part I (*a*) written and (*b*) oral and practical, including the examination of patients, and the recognition of specimens; Part II is a written and practical examination on the epidemiology, pathology, and bacteriology of tuberculosis. Every candidate will be required to satisfy the examiners in both parts in the same examination. The course of instruction begins in January and continues until May each year, when the examinations are held. Further particulars may be obtained from the secretary, The Welsh National School of Medicine, The Parade, Cardiff.

A limited number of appointments for part-time assistant tuberculosis physicians are advertised annually in September by the Welsh National Memorial Association, enabling suitably qualified and selected candidates to study for the diploma. Particulars on application to the secretary, Welsh National Memorial Association, Memorial Offices, Westgate-street, Cardiff.

As these classes have, in recent years, become very large, selection is necessary, and applications should reach the secretary by June 1 of each year.

BACTERIOLOGY

University of London

The course of study for the diploma extends over one academic year and is open to (*a*) graduates in medicine, science, and pharmacy of this or another approved University, whose previous training has, in the opinion of the University, fitted them to profit by the course; and (*b*) registered medical practitioners and other students who, though not graduates, have obtained a qualification and undergone a previous training which, in the opinion of the University, has fitted them to profit by the course.

A course necessary to fulfil the regulations of this diploma has been planned by the London School of Hygiene and Tropical Medicine, Keppel-street, London, W.C., and full particulars with regard to the diploma may be obtained from the academic registrar, University of London, the Senate House, W.C.1.

University of Manchester

Candidates must (*a*) have graduated in medicine at Manchester or some other approved university, or (*b*) hold a registrable medical qualification, or (*c*) have obtained some other qualification approved by the senate. They must attend the prescribed course of study in the university. This lasts from October to June and is followed immediately by an examination. Particulars may be obtained from the department of bacteriology, Public Health Laboratory, York-place, Manchester.

CLINICAL PATHOLOGY

University of London

The course of study for the D.C.P. extends over one calendar year, and is open to graduates in medicine and to registered medical practitioners. The subjects are (1) morbid anatomy and histology; (2) bacteriology and serology; (3) biochemistry. The examination is held in October. Particulars may be obtained from the academic registrar, University of London, the Senate House, W.C.1. Particulars of the external diploma in clinical pathology may be obtained from the external registrar at the same address.

THE DEFENCE SERVICES

ROYAL NAVAL MEDICAL SERVICE

THE Royal Naval Medical Service offers a very satisfactory career to well-qualified medical men, with excellent opportunities for the practice of their profession and, if they wish, for specialisation. The pay is good and so is the prospect of promotion to higher rank with an adequate pension on retirement. Those who wish to enter the service must be British subjects of British parentage, must be registered medical practitioners and physically fit, and should be between 24 and 28. Additional seniority is given for resident hospital appointments held before joining, up to a maximum of one year.

Surgeon Lieutenants join on a short service basis for an initial period of three years, and their first appointment is to a four months' instruction course at the R.N. Hospital, Haslar, and the R.N. Barracks, Portsmouth. At the end of their second year they may apply to serve for a further two years, making five in all, and this application is seldom refused. Those who leave at three years receive a gratuity of £400. When an officer has reached about 3½ years' seniority he may apply for transfer to the permanent list. His chances of being accepted depend partly on merit and partly on the vacancies available. The chances at present are exceptionally good, for all suitable officers are being accepted. An officer who leaves the service after five years receives £1000 gratuity, and he receives the same sum less income-tax if he is accepted for the permanent list, but in that case he must undertake to serve for 25 years.

PROMOTION

Promotion to Surgeon Lieutenant-Commander is automatic at six years' seniority, provided an officer's service has been satisfactory and he has done two years at sea. During his time in this rank an officer undergoes a five months' course followed by an examination, in which 75 per cent. of marks qualifies for 12 months' special antedate of seniority and 85 per cent. for 18 months'. There is no specific penalty for failure. Officers are promoted to Surgeon Commander at 12 years' seniority, and it is thus possible for an officer who has obtained 12 months' seniority for resident appointments and 12 months' for reaching 75 per cent. in the examination to become a Surgeon Commander after 10 years' actual service.

An officer becomes eligible for promotion to Surgeon Captain after 8 years as Surgeon Commander, but those selected have usually been from 11 to 13 years in that rank.

The prospects of promotion to higher rank are difficult to estimate. At present the total complement of medical officers is about 390 and this number includes 34 Surgeon Captains, 6 Surgeon Rear-Admirals, and 1 Surgeon Vice-Admiral. The proportion of officers on the permanent list who are eventually promoted to Surgeon Captain has been variously estimated at from 30 to 60 per cent.

FOREIGN SERVICE

The proportion of appointments abroad to those at home is now about seven to five. This means that junior officers, who must necessarily bear the brunt of foreign service in small ships, will spend the greater part of their time abroad. This is attractive to many young men, and even for those who dislike it there is the compensation of foreign service leave which is 15 days for every six months abroad. Many young officers returning from 2½ years in China find that the journey home has been sufficient holiday, and spend the bulk of their 2½ months at home doing post-graduate study.

SPECIALIST APPOINTMENTS AND POST-GRADUATE COURSES

The policy of the Admiralty is to select specialists young and to keep them employed as specialists as continuously as possible if they are successful. They are chosen on their professional experience, both before and after joining the Navy, their degrees and diplomas, and their capacity for team-work, but no officer is made a specialist or given courses of instruction until it is certain that he is going to be appointed to the permanent list. There are at present about 90 specialist appointments and it is necessary to have more specialists than this to allow for expansion, sickness, and so on.

On the average it is intended that each officer shall have three courses of post-graduate study during his 25 years' service in addition to the preliminary and promotion courses, but this cannot be guaranteed at present owing to the service being below strength. By means of these many officers are enabled to obtain specialist diplomas or higher degrees.

OTHER ALLOWANCES

Each officer accepted for service receives an equipment allowance of £50 towards the cost of uniform. Married officers over 30 years of age appointed on shore at home receive a removal allowance, and those employed on shore abroad receive free passages for their wives and families.

The following allowances are also paid :—

When in charge of hospitals and sick quarters	10*s.* and 5*s.* a day.
Specialist allowance	5*s.* a day.
Senior medical officers in flag-ships ..	5*s.* and 2*s.* 6*d.* a day.
Provision allowance when victualling is not provided	£47 a year.

Gratuities.—Officers permitted to withdraw instead of receiving a pension receive gratuities on the following scale :—

Over 10 and under 15 years' service	£500
" 15 " " 18 " "	£1800
" 18 years' service	£2700

Widows' pensions.—In the event of the death of an officer from any cause attributable to the service his widow and children are eligible for pension. Pensions are also usually granted to the widows of officers of over ten years' service who die from other causes.

FULL PAY, MARRIAGE ALLOWANCE, AND RETIRED PAY

—	Full pay of single officers and married officers under 30.[1]	Full pay of married officers over 30.[2]	Maximum pension for officers over 40.	Retiring age.
	£	£	£	
Surgeon Lieutenant on entry	438	522	408	45
After 3 years ..	478	562		
Surgeon Lieutenant-Commander on promotion	541	624		
After 3 years ..	575	657		
Surgeon Commander on promotion ..	706	788	543	55
After 3 years ..	773	855		
" 6 " ..	840	922		
" 9 " ..	906	989		
" 12 " ..	964	1046		
" 15 " ..	1022	1104		
Surgeon Captain on promotion	1037	1138	815	57
After 3 years ..	1119	1220		
" 6 " ..	1201	1302		
" 9 " ..	1284	1384		
Surgeon Rear-Admiral	1734	1734	950	60
Surgeon Vice-Admiral (Medical Director-General of the Navy.)	2263	2263	1082	On vacating office.

[1] Lodging allowance at the rate of £80 per annum is payable when service accommodation is not provided. As a general rule, lodging allowance will not be payable concurrently with marriage allowance.
[2] Children's allowances are paid in addition at the following rates : 2*s.* a day for first child ; 1*s.* a day for each subsequent child.

Inquiries regarding the service, and applications for entry should be addressed to the Medical Director-General of the Navy, Admiralty, London, S.W.1.

Dental Branch

Candidates must be qualified dental surgeons and under 28. They must be medically fit for active service anywhere.

Dental officers are appointed for short service (six years) in the first instance, but may be transferred to the permanent list at the discretion of the Admiralty. On withdrawal at the termination of their short service engagement officers will receive a gratuity of £1000. An outfit allowance of £50 is payable on joining.

Officers selected for the permanent list will normally be promoted to Surgeon Lieutenant-Commander (D) on transfer. Promotions to Surgeon Commander (D) (establishment 15) and to Surgeon Captain (D) (establishment 4) are made by selection. The present number of dental officers is 117.

An antedate of seniority not exceeding six months may be allowed to officers who held suitable appointments in civil hospitals prior to entry into the service, such time counting for the purpose of (*a*) seniority, (*b*) increments of pay, and (*c*) promotion to the rank of Surgeon Lieutenant-Commander (D), but for no other purpose.

Provision has been made for candidates who, at the time of entry, hold, or who are about to hold, an appointment as dental officer in a recognised civil hospital, to serve in such appointment provided the period of service after entry does not exceed six months. The time will be allowed to count as indicated above, but pay is not allowed during the

period. It will count as service for the purposes of retired pay or gratuity on retirement or withdrawal, however, in the case of officers transferred to the permanent list.

Provision is made for post-graduate courses to dental officers after eight years' service.

The rates of full pay for dental officers are as follows :—

	£ £
Surgeon Lieutenant (D)	362– 447
Surgeon Lieutenant-Commander (D) ..	498– 623
Surgeon Commander (D)	666– 863
Surgeon Captain (D)	994–1244

Marriage and children's allowances, also other allowances—e.g., removal allowances—are paid to naval dental officers under the same conditions as for other naval officers.

Further particulars, including rates of full pay and allowances, retired pay and withdrawal gratuities, can be obtained by application to the Medical Director-General of the Navy, Admiralty, S.W.1.

ARMY MEDICAL SERVICES

Royal Army Medical Corps

Officers are appointed to the Royal Army Medical Corps in the first instance for a period of five years. During his fourth year of service an officer can apply for a permanent commission in the Royal Army Medical Corps or the Indian Medical Service. Those not granted a permanent commission retire on completion of five years' service with a gratuity of £1000, and are liable to be called up for duty in the event of a national emergency arising during the 12 years following their retirement. This gratuity should go a long way towards enabling an officer to establish himself in civil life.

New entrants are commissioned in the rank of Lieutenant, and the first three months of their service are on probation, during which time they undergo a course at the Royal Army Medical College in London, in hygiene, tropical medicine, entomology, &c., in addition to their military training at the R.A.M.C. depôt at Aldershot. A grant of £50 is made towards the purchase of uniform.

A candidate for a commission in the R.A.M.C. who is holding or who is about to hold an approved whole-time appointment at a recognised civil hospital may be granted a commission and seconded while holding his hospital appointment up to a maximum period of 12 months. While so seconded he continues to hold his commission in the R.A.M.C. but does not receive army pay and allowances. The period of secondment, however, counts as army service as explained below. A candidate who has held an approved whole-time hospital appointment within six months of entry may be granted an antedate not exceeding 12 months in respect of the period the appointment was held. The period of secondment or antedate does not reckon as part of the five years which he is required to serve on a short service commission, but does count for seniority.

PROMOTION

An officer is promoted to Captain after one year's commissioned service on full pay. If appointed to a permanent commission he is promoted to Major on completion of 10 years' commissioned service, including the period of any antedate granted. Promotion to the ranks of Lieutenant-Colonel and Colonel is by selection to fill vacancies within the establishment, which is designed to allow promotion to those ranks on the average after 17 and 25 years' service respectively.

PROFESSIONAL OPPORTUNITY

The possibilities for good work are very great. There is scope for original research in tropical diseases, in preventive medicine, and in bacteriology, as well as in the large clinical field open to the specialist in medicine, surgery, gynæcology, diseases of the ear, nose, and throat, ophthalmology, and venereal diseases. Child welfare is also undertaken systematically by officers of the R.A.M.C. Young officers having special qualifications or experience in particular branches can, if found sufficiently expert, be graded as "physician," "surgeon," "otologist," "gynæcologist," "ophthalmologist," &c. They are then eligible to fill specialist appointments with additional pay.

FOREIGN SERVICE

The tour of foreign service in India, Burma, and Egypt is five years, in Gibraltar and Malta four years, and in other stations three years, but arrangements are made for officers retiring on a gratuity after five years' service to return to England at public expense by the end of that period.

POST-GRADUATE STUDY

Between his sixth and tenth year of service an officer undergoes a course of post-graduate study at the Royal Army Medical College and the London hospitals of five months' duration, followed by a course of study of a special subject, selected by himself, provided he has shown special aptitude in the post-graduate course or during his previous service. During this course of study he remains on full pay, and the fees for the course are paid by the State.

When qualified in his special subject, the officer up to and including the rank of Lieutenant-Colonel becomes entitled to specialist pay at 4*s.* 6*d.* per day when holding a specialist appointment.

PAY AND ALLOWANCES (HOME RATES)

The rates of pay and allowances for officers are at present as shown in the Table, but the allowance rates vary slightly from time to time. An officer below the substantive rank of Colonel holding an appointment as specialist receives 4*s.* 6*d.* a day, in addition to his ordinary pay.

CHARGE PAY

	Daily. s. d.
(*a*) An officer below the substantive rank of Colonel in charge of a hospital of 50 beds and over, or in charge of a medical or surgical division of a general hospital with at least 300 beds	5 0
(*b*) Senior Medical Officer, Royal Arsenal ..	5 0

Assistant professors at the Royal Army Medical College (Lieutenant-Colonels) receive pay and allowances of their rank plus £90 10*s.* a year.

RETIREMENT AND RETIRED PAY : OFFICERS HOLDING PERMANENT COMMISSIONS

The following are the rates of retired pay :—

1. For officers below the rank of major-general retired pay consists of two parts : (*a*) a service element based on the officer's total service ; (*b*) a rank element for the rank from which the officer retires.

2. The scale will be as follows :—

(*a*) Service element : £13 11*s.* 6*d.* for each completed year of service as a medical officer.

PAY AND ALLOWANCES (HOME RATES)

Appointment.	Pay.	Rations.	Servant.	Married officers over 30.			Unmarried officers.		Total per annum.	
				Lodging.	Fuel and light (average)	Furniture allowance.	Lodging.	Fuel and light (average)	Married.	Unmarried.
	A day. £ s. d.	A day. s. d.	A day. s. d.	A day. s. d.	A day. s. d.	A day. s. d.	A day. s. d.	A day. s. d.	£	£
Lieutenant	0 19 10	1 8	2 0	3 6	1 8	2 0	2 6	0 8	560	487
Captain	1 4 6	1 8	2 0	4 6	2 11	2 0	2 6	0 8	686	572
After 6 years' service ..	1 7 2	1 8	2 0	4 6	2 11	2 0	2 6	0 8	735	621
" 8 " " ..	1 9 4	1 8	2 0	4 6	2 11	2 0	2 6	0 8	774	664
Major	1 14 0	1 8	2 0	4 6	3 0	2 0	4 0	1 4	861	785
After 13 years' service ..	1 18 6	1 8	2 0	4 6	3 0	2 0	4 0	1 4	943	867
" 16 " " ..	2 0 8	1 8	2 0	4 6	3 0	2 0	4 0	1 4	982	906
" 18 " " ..	2 5 4	1 8	2 0	4 6	3 0	2 0	4 0	1 4	1068	992
" 22 " " ..	2 8 10	1 8	2 0	4 6	3 0	2 0	4 0	1 4	1132	1055
Lieutenant-Colonel	2 12 0	1 8	2 0	4 6	3 1	2 0	4 6	2 6	1191	1144
After 3 years' service as such	2 16 6	1 8	2 0	4 6	3 1	2 0	4 6	2 6	1273	1226
Colonel	3 3 4	1 8	2 0	5 6	4 1	2 0	5 6	2 10	1434	1375
Major-General	4 10 6	1 8	4 0	11 0	5 2	2 0	11 0	4 0	2087	2029
Director-General	5 8 8	1 8	6 0	13 9	5 9	2 0	13 9	4 7	2515	2458

(*b*) Rank element:

Rank from which retired.	After completing 1 year's service in the rank.	After completing each additional year's service.	Maximum rank element.
	£ s. d.	£ s. d.	£ s. d.
Major	10 17 3	10 17 3	108 12 6
Lieutenant-Colonel	135 15 0	27 3 0	217 4 0
Colonel	262 9 0	45 5 0	352 19 0

Maximum rates of retired pay:

	£ s. d.		£ s. d.
Major	407 5 0	Major-General ..	950 0 0
Lieutenant-Colonel	543 0 0	Lieutenant-General	1120 0 0
Colonel	724 0 0		

The retired pay of an officer retiring with less than one complete year's service in the rank from which he retires will be assessed as though he had retired from the rank below.

3. An officer with less than 20 complete years' service will not be eligible to retire voluntarily on service retired pay.

4. Officers may be permitted to retire with a gratuity in accordance with the following scale :—

With 5 and less than 10 years' service as a medical officer	£1000
After 10 years' service as a medical officer ..	£1500
" 15 " " " " ..	£2800
" 18 " " " " ..	£3500

Normal entry takes place twice yearly at the beginning of May and November. Interim entries are arranged for February and September.

Regulations for admission, giving full details and application forms, should be obtained from the Assistant Director-General, Army Medical Services (A.M.D.1), The War Office, Whitehall, London, S.W.1.

The Army Dental Corps

This Corps is administered by the Director-General, Army Medical Services, who is assisted by the Director, Army Dental Service.

APPOINTMENT AND PROMOTION

The appointment of officers to the Army Dental Corps is, in the first instance, by means of a short service commission for a period of six years. In the fifth year an officer is given the opportunity of applying for a permanent commission. Those not desirous of a permanent commission, or not selected, retire on completion of six years' service with a gratuity of £1000. They are liable to be called up for duty in the event of a national emergency during the 12 years following their retirement.

New entrants, who must be duly qualified under regulations approved by the Army Council, are commissioned in the rank of Lieutenant.

A candidate for a commission in the Corps who is holding or who is about to hold an approved whole-time appointment in a recognised civil hospital may be granted a commission and seconded while holding his hospital appointment for a period not exceeding six months. While so seconded he will continue to hold his commission in the Corps, but will not receive army pay or allowances. The period of secondment will, however, count as army service as stated below. A candidate who has held an approved whole-time appointment in a recognised civil dental hospital or in the dental department of a recognised civil general hospital may be granted an antedate covering the period of his appointment, but not exceeding six months, provided that the interval between the termination of the hospital appointment and the date of entry into the Service does not ordinarily exceed six months. The period of secondment or antedate in respect of a hospital appointment will not reckon as part of the six years which he is required to serve on a short service commission, but on completing one year of actual service in the Army Dental Corps it will count for seniority. It will also count for increment of pay dependent upon length of service and, after appointment to a permanent commission, for promotion to the rank of Major, and towards retirement on retired pay or with gratuity.

An officer is eligible for promotion to Captain after one year's service and to Major after ten years' service in the Corps, provided he has qualified in such manner as may be prescribed by the Army Council. Promotion to the ranks of Lieutenant-Colonel and Colonel is made by selection from those senior in the rank below.

PAY AND ALLOWANCES

The rates of pay are slightly less than those of the Royal Army Medical Corps, the difference varying, from 1*s.* 8*d.* in the rank of Lieutenant to 2*s.* 2*d.* in

the rank of Colonel. Allowances are at the same rates as for officers of the Royal Army Medical Corps.

RETIREMENT AND RETIRED PAY OR GRATUITY

The rates of retired pay are the same as for officers of the Royal Army Medical Corps. Voluntary retirement on retired pay is not allowed until after 20 years' service.

Earlier retirement on gratuity may be allowed :—

After 6 years' service as a Dental Officer,	gratuity of	£1000
" 10 "	"	£1350
" 15 "	"	£2250
" 18 "	"	£3000

The aim of the Corps is the prevention of wastage on account of dental disease or dental deficiency, and, to enable this to be carried out, every recruit is inspected by a dental officer immediately after joining and all necessary treatment carried out. The soldier is reinspected at least once a year and the dental efficiency maintained at the best standard possible.

The regulations for admission to the Corps may be obtained from the Under-Secretary of State, War Office, London, S.W.1.

MEDICAL BRANCH OF THE ROYAL AIR FORCE

The Air Council attach great importance to attracting into the Service the best type of medical man since on the capacity of the Medical Branch depends in a peculiar degree the safety and efficiency of the Air Force. The duties of a medical officer in the Air Force include not only the prevention and treatment of those ordinary diseases to which the personnel of any fighting service are liable, but the special study of the mental and physical stresses imposed on the airman in diverse circumstances and climates—a new branch of medicine which still provides considerable scope for research.

With the Air Force now increasing enormously the prospects offered for the study of the special medical aspects of aviation are greatly enhanced, and there are many more opportunities for gaining experience and for employment in specialist and general medical work and in administrative posts.

The work has a high professional interest combined with good rates of pay and allowances and the life is certain to appeal to the man of wide outlook who desires opportunities for travel, sport, and games, and can find interest and enjoyment in aviation. His duties will give him flying experience as a passenger, which is necessary for the proper study of the medical problems of aviation and for gaining first-hand knowledge of the conditions under which his comrades serve. He may also, if he wishes, learn to fly, when this can be arranged without interference with his duties.

The establishment consists partly of permanent and partly of short service officers, and an officer on entry is granted a short service commission for a period of three years on the active list (which may be extended to five years) and of four years in the Reserve of Air Force Officers. Selections for permanent commissions are made from officers holding short service commissions who are considered to be suitable and who desire a life career in the Service. Those who are not selected are transferred to the Reserve at the expiration of their period of service on the active list.

But the short service commission with its gratuity after three or five years is in itself an attraction to many entrants who desire to enlarge their experience and outlook from the point of view of subsequently entering private practice, and who, on entry, have not made up their minds to the adoption of a permanent career in the Service.

For certain purposes medical officers are allowed to count as service their time spent in approved whole-time post-graduate appointments in civil hospitals under certain well-defined and generous conditions.

After about five years' service all permanent officers who are judged suitable are given the opportunity to take a course of specialist study towards the expense of which an allowance is made. Their subsequent career is normally as follows. Approximately three-quarters of the employment of squadron leaders and senior flight lieutenants is in specialist posts, though these are not generally of a full-time specialist character. On reaching the rank of wing commander, the policy is to allow a proportion of officers to become permanent specialists and to be employed continuously throughout the remainder of their career in full-time specialist posts. In addition there are a number of hygiene posts in the rank of wing commander open to specialists in that subject, thus further increasing the proportion of specialist posts open to officers. In the rank of group captain, apart from the posts already mentioned as available for the permanent specialist, employment is nearly equally divided between posts in charge of a large hospital and headquarter administrative posts. This statement indicates the position as regards specialist employment as at present foreseen.

New entrants into the Royal Air Force Medical Branch are commissioned as Flying Officers (Medical), and are eligible for promotion to the rank of Flight Lieutenant (Medical) after one year's service on full pay. Accelerated promotion to the rank of Squadron Leader may be granted at any time after the completion of eight years' service to officers qualified to hold specialist appointments; those officers who are not so qualified are eligible for promotion to this rank after ten years' total service. Promotion within establishment to the ranks of Wing Commander and above is by selection. The number of permanent commissions granted yearly is regulated with a view to all suitable permanent officers being promoted to Wing Commanders and of a substantial proportion of Wing Commanders being promoted to Group Captains.

There is no competitive examination on entry; candidates, who must be under 28,[1] are interviewed by a board presided over by the Director of Medical Services, Royal Air Force, before acceptance. Each candidate must produce :—

1. Birth certificate. 2. Medical registration certificate. 3. A declaration containing the following information: (*a*) Age and place of birth. (*b*) That he is a British subject, the son of British subjects, and of pure European descent. (*c*) That he is ready to engage for general service at home or abroad as required. (*d*) The qualifications he is possessed of, and what medical or other appointments he has held (if any). (*e*) That he is willing to fly as a passenger whenever called upon to do so.

Each candidate is required, before acceptance, to pass a medical examination. On appointment entrants undergo a course not exceeding three months during which they are given instruction in the special medical aspects of aviation, hygiene, and tropical medicine, the organisation and administration of the Royal Air Force, and the general and special duties to be performed by officers in the Medical Branch.

[1] As a temporary measure applications will be received from candidates up to the age of 31.

EMOLUMENTS

The emoluments of medical officers of the Royal Air Force are given in outline below. The rates of pay

Rank.	Pay (per annum).	Allowances (per annum) (present home rates).	
		Married.	Single.
	£	£	£
Flying Officer	395	198	125
Flight Lieutenant	429	237	125
Ditto, after 2 years as such ..	462	237	125
Ditto, " 4 " " ..	496	237	125
Squadron Leader	645	240	164
Ditto, after 2 years as such ..	709	240	164
Ditto, " 4 " " ..	742	240	164
Ditto, " 6 " " ..	809	240	164
Wing Commander	909	240	193
Ditto, after 2 years as such ..	943	240	193
Ditto, " 4 " " ..	1040	240	193
Group Captain	1156	313	254
Air Commodore	1320	370	315
Air Vice-Marshal	1652	433	376

Special allowances are applicable at stations abroad.

are fixed on an inclusive basis, and the fact that specialist pay and charge pay are not payable as separate emoluments was taken into account when the rates were fixed.

In addition to pay, officers receive quarters (with fuel and light), rations, and attendance, or, if these are not available in kind, they are given cash allowances in lieu as shown in the Table. The rates and general scheme of allowances are subject to review as circumstances may require. Married officers over 30 receive either married quarters or allowances at the married rates.

UNIFORM AND EQUIPMENT

An allowance of £50 towards the cost of uniform is made on joining to candidates who have not had previous commissioned service in H.M. Forces.

LEAVE

Subject to the exigencies of the Service, officers at home are allowed ordinary leave up to sixty-one days in a year; officers abroad may accumulate leave up to 91 days, which may be taken on return home. Full pay is granted for ordinary and accumulated leave.

DISABILITY AWARDS, WIDOWS' PENSIONS, &C.

Permanent medical officers invalided from the Royal Air Force are eligible for retired pay or gratuity however short their service may have been. If their disability is attributable to the conditions of their service and is assessed at 20 per cent. or more, they receive an additional payment, varying according to the degree of disablement. Provision is also made in the regulations for pension to the widow and allowances to children or dependants of a deceased officer.

RETIRED PAY

The minimum period of service qualifying for retirement on retired pay is 20 years. The maximum rates of retired pay and the compulsory retiring ages for the several ranks are :—

Rank.	Yearly rate of retired pay.	Compulsory retiring age.
	£ s.	
Air Vice-Marshal ..	950 0	60
Air Commodore ..	860 0	59
Group Captain	814 10	57
Wing Commander ..	543 0	55
Squadron Leader ..	452 10	55

Gratuities.—A permanent officer allowed to retire before having qualified for retired pay may be granted a gratuity, namely :—

£1000 if he has 5 but less than 10 years' commissioned service.
£1500 " " 10 " " 15 " " "
£2800 " " 15 or more than 15 " " "

Short service officers who complete their full period of service on the active list will normally be granted gratuity as follows on transfer to the Reserve :—

After 3 completed years £400
" 5 " " £1000

These gratuities will not be payable to officers granted permanent commissions, but their service on a short service commission will count towards retired pay.

GENERAL

The pay of officers even in the lowest rank is ample to enable them to be independent and the expenses of Air Force messes are strictly limited, in order to check all tendency to extravagance and to prevent even the most junior officer from finding difficulty in living on his pay. The regulated limit of the daily rate of messing is 5*s.* and the average rate at present charged at home stations is 3*s.* 6*d.* Subscriptions and the cost of mess entertainments are charged according to an officer's rate of pay, and an unmarried officer taking his full share in the life of the mess should not incur a mess bill of more than £10 a month (6*s.* 8*d.* a day). This sum would include a wine bill of £1 a month (an actual average figure) but would not include goods, such as tobacco, bought through the mess. Further information may be obtained from the Under-Secretary of State, Air Ministry (D.M.S.), Adastral House, Kingsway, London, W.C.2.

HEALTH SERVICES AT HOME

PUBLIC HEALTH

THE public health service in this country dates from 1847 when the first medical officer of health was appointed. Such appointments became generally compulsory in 1872, and during the present century the service has grown so rapidly that it now includes not only medical officers of health, but also officers for tuberculosis, for venereal disease, for maternity and child welfare, and for school medical work, as well as a large number of assistants of various grades. Any young medical man or woman desirous of entering the public health service should first of all obtain resident appointments in general and in special hospitals such as those for children's diseases or infectious diseases before proceeding to the course of study for a diploma in public health.

No medical officer of health may be appointed unless he is the holder of a registered diploma in public health or its equivalent. His appointment must receive the sanction of the Minister of Health and cannot be terminated without the consent of the Minister. The course of training required for the diploma in public health and the scope of the examinations are controlled by rules of the General Medical Council, and the Minister of Health has made regulations prescribing the experience required of persons applying for any of the following specialist appointments: tuberculosis officer or sanatorium superintendent, venereal disease pathologist, venereal disease officer, senior maternity and child welfare medical officer and medical officer of an antenatal clinic. Vacancies as they occur are advertised in the medical journals and all these appointments are

pensionable and carry salaries in accordance with a scale embodied in an agreement between the British Medical Association and the associations of local authorities known as the Askwith Memorandum. This lays down minimum commencing salaries for medical officers of health on a population basis (the lowest figure being £800); a scale of salaries for senior medical officers (those responsible for the work of a department under the M.O.H.) rising from £750 to 25 per cent. or more above that commencing figure; a scale for assistant medical officers in departments of £500 rising by annual increments of £25 to £700; and a scale for resident medical officers in hospitals of £350, rising by £25 to £450, together with board, lodging, laundry, and attendance—emoluments which are generally held to be equivalent to £150 per annum.

The present whole-time personnel of the public health service (including officers holding appointments in tuberculosis and infectious diseases, but not general, hospitals) in England and Wales is about 1800. Of these about 450 are medical officers of health, with salaries ranging from £800 to £2000 or more in the case of a few of the larger authorities. Next come some 300 appointments on the senior medical officer scale (£750 rising to £940 or more), including those of deputy or senior assistant medical officers of health, senior tuberculosis officers, senior assistants for school medical or maternity and child welfare work, and medical superintendents of isolation hospitals and sanatoria. There is also an intermediate class of some 350 assistant medical officers whose salaries rise to maxima between £750 and £900. Lastly there are about 650 to 700 junior assistant medical officers and resident medical officers of isolation hospitals and sanatoria; it is known that some 200 of these now receive a commencing salary of £600 or more instead of the £500 laid down in the Askwith Memorandum.

Thus it will be seen that the prospects of becoming at least a senior medical officer are not unpromising for a competent man or woman who enters the public health service, and those whose bent is clinical rather than administrative will find plenty of scope in the variety of public health medical services controlled by local authorities.

London School of Hygiene and Tropical Medicine

The course for the University diploma in public health will begin at Keppel-street on Sept. 25th. The inclusive fee is fifty-four guineas. Full-time attendance is compulsory under the revised rules of the General Medical Council for Part I of the course which lasts from September to December. Part II of the course for full-time students lasts from January to June. Arrangements have been made for a limited number of candidates selected for certain appointments in the L.C.C.'s special hospitals to attend as part-time students for the second part of the course. In their case part-time instruction will be given from January to the following December. With the exception of this group all students are expected to devote their whole time to the course.

The curriculum has been planned on very practical lines and, in addition to work with medical officers of health in selected areas and the necessary instruction in infectious disease and hospital management, it includes a large number of visits to places of public health interest. Lectures are given by authorities on special subjects, and these are open to members of the medical profession generally, as well as to students of the School. During the academic year a course on mental deficiency is provided which members of the public health class may attend. It is designed to enable qualified medical practitioners to secure recognition by the Board of Education as certifying officers, so far as elementary school-children are concerned, under the Mental Deficiency Acts.

Royal Institute of Public Health and Hygiene

Facilities are offered at 23, Queen-square, London, W.C.1, for students training for the D.P.H. Candidates holding appointments are admitted to the Part 2 course as part-time students. There are well-equipped laboratories where practical instruction is given in chemistry, bacteriology, immunology, and public health subjects, and analyses are undertaken, both chemical and bacteriological, of milk, water, and sewage effluents, providing excellent teaching material. Particulars may be obtained from the secretary at 28, Portland-place, W.1.

L.C.C. HOSPITALS

THE hospital service of the London County Council provides opportunities for valuable experience for medical graduates who intend to be general practitioners or consultants, as well as for those who intend to make the public health service their career. The L.C.C. is responsible for the management of 76 hospitals (excluding mental hospitals)—namely, 28 general hospitals (including 1 for children), 12 special hospitals for the chronic sick, 2 convalescent hospitals for general cases, 2 hospitals for sane epileptics, 16 fever and other hospitals for infectious diseases, 9 tuberculosis hospitals (including 3 for children), 5 special hospitals and convalescent homes for children, 1 hospital for the treatment of ophthalmia neonatorum and vulvo-vaginitis in children, and 1 for the treatment of venereal disease.

Medical superintendents of the hospitals, who are expected to be experienced hospital administrators, receive £850–£1650 a year, corresponding to hospitals varying in accommodation from 160 to 1300 patients. In addition, medical superintendents are provided with an unfurnished house or quarters, with payment by the Council of local and water rates.

The subordinate staff is classified thus:

Grade.	Scale of annual salary.
Deputy medical superintendent, class I ..	£650–£50–£800
Deputy medical superintendent, class II ..	£600–£30–£750
Deputy medical superintendent, class III ..	£550–£25–£650
Deputy medical superintendent, class IV ..	£500–£25–£600
Senior resident surgeon, physician or obstetrician, and senior assistant medical officer	£500–£25–£600
Assistant medical officer, class I	£350–£25–£425 rising to £450 if placed on promotion list
Assistant medical officer, class II	£250 (fixed)

In addition, all these officers are provided with board, lodging, and washing. All the positions mentioned involve full-time duties, and it is a condition of service that such officers shall not undertake any other paid employment without special authority. The staffing provides, where necessary, for house physicians or house surgeons, paid at the rate of £120 a year with residence, and for clinical assistants, who are non-resident and receive £150 a year with meals when on duty. These officers are not employed in a whole-time capacity and are granted adequate leisure for study.

A number of positions of assistant medical officer classes I and II in the infectious hospitals are filled by a new grade of junior assistant medical officer, recruited from medical practitioners taking part II of the diploma of public health at the London School of Hygiene and Tropical Medicine.

Deputy medical superintendents, who occupy unfurnished houses or quarters (married quarters) free of charge and rate-free in the hospitals, are paid £50 a year in addition to the salary scales set out above.

Vacancies in the higher grades are filled, as far as possible, by promotion from the existing staff. For subordinate staff, the extent and fluidity of the hospital service provides unique opportunities for a variety of experience, and facilities exist for specialisation and for officers to follow courses of study outside the service with a view to improving their professional qualifications.

During the past year 177 vacancies have been filled, including 1 position as medical superintendent, 1 as deputy medical superintendent, 9 as senior assistant medical officers, 103 as assistant medical officers, and 63 as house surgeons, house physicians, or clinical assistants. In addition, a large number —more than 200—of part-time consultants and specialists are employed in the various hospitals. These appointments, which vary from 1 to 8 sessions a week, include physicians, surgeons, obstetricians and gynæcologists, anæsthetists, pædiatrists, neurologists, neuro-surgeons, orthopædists, radiologists, dermatologists, ophthalmologists, urologists, and ear, nose, and throat specialists. Other part-time consultants and specialists are employed for special purposes—e.g., venereal diseases specialists and plastic and thoracic surgeons—and the services of a tuberculosis officer are available at each general hospital having a tuberculosis ward. There are 7 part-time obstetricians and gynæcologists employed at certain of the council's general hospitals. The salary attached to these positions is £800 a year if the appointment covers two hospitals with large maternity departments, and £600 a year if it covers one such hospital. These officers, who devote the equivalent of half their time to the work of the maternity units, visit each of the hospitals to which they are attached daily (including Sundays if necessary) and as required. Subject to the administrative supervision and control of the medical superintendents they are responsible for the whole of the obstetric and gynæcological work of the hospitals to which they are attached.

In addition to the director of the radiological department of Hammersmith Hospital and consulting radiologist to the Council's hospitals, and the assistant radiologist at that hospital, three full-time radiologists are employed at groups of hospitals. A full-time surgeon-specialist in radiotherapy is employed at Lambeth Hospital, another for fracture cases at Lewisham and St. James' Hospitals, and a cardiologist to cover all the council's hospitals. The salaries of these range from £1250 to £1500 a year.

A comprehensive pathological service has been established. There are seven group laboratories, each of which serves a number of hospitals, a central histological laboratory and a serum institute, whilst attached to each of the group laboratories are the subsidiary laboratories situated in the various hospitals. A total staff of 27 is attached to these laboratories and apart from supervision or actual performance of laboratory work they act as consultants in pathology, morbid histology, and the like.

PRISONS

Whole-time appointments.—At the larger prisons the medical-officerships are full-time appointments, and at certain establishments deputy medical officers are appointed to assist in the work. Whole-time medical officers are in two classes: medical officers, class II, £525 a year proceeding by annual increments of £25 to £800 a year (the commencing salary for those holding the diploma of psychological medicine being £575 per annum); medical officers, class I, £800 a year proceeding by annual increments of £30 to £1000 a year. Unfurnished quarters are provided or an allowance in lieu is made. The posts are pensionable. The initial appointment is to the class II grade with prospects of promotion to the higher rank. Of the whole-time Prison Medical Service 17 are class II and 12 are class I. Promotions from class II to the rank of medical officer, class I, are made as vacancies occur. Three of the senior medical officers receive an additional allowance of £50 per annum, and at certain prisons, medical officers receive fees for giving evidence in the criminal courts. Candidates must be fully qualified and registered. Preference is given to those who have held house appointments, have had experience in mental diseases and psychological methods, and are between the ages of 25 and 35 years.

Part-time appointments.—The medical-officerships of the smaller prisons, where the work is insufficient to occupy a man's whole time, are usually filled by local practitioners, who combine the prison work with their own practice. The salary paid for such part-time work varies according to the extent of the duties required. Such appointments may be terminated with notice at any time, and the holders are not entitled to pension.

Further particulars can be obtained from the Secretary (Staff Branch), Prison Commission, 62/64, Baker-street, London, W.1.

SERVICES ABROAD

INDIAN MEDICAL SERVICE

EUROPEAN OFFICERS

ADMISSION to the Service is by selection and nomination by the Secretary of State for India. Candidates should be under 32 years of age and must possess a registrable qualification. The Service is designed primarily to meet the needs of the Indian Army, but in order to maintain the necessary minimum war reserve of military medical officers, and to provide for European medical attendance for European officers of the superior civil services and their families, provincial governments are required to employ a stated number of Indian Medical Service officers. Certain posts under the Government of India are also reserved for members of the Service. It is a definite condition of service that officers are liable to serve on either the civil or the military side. On first appointment an officer is required to serve for a period in the military branch and will not normally be considered for appointment to the civil branch until he has done two years' service, including at least one year in India. Executive medical officers in both civil and military employment may attend persons unconnected with Government service provided their duty admits of it. On the military side, however, the opportunities for private practice are not great. The commissions of officers who before appointment have obtained certain higher medical qualifications or have held approved whole-time appointments in a recognised civil hospital may be antedated in either case by one year or on the two counts combined by not more than 18 months.

PROSPECTS

During the past few years the prospects of the I.M.S. have become brighter, and those in touch with the realities of the situation are of opinion that its attractions are now as great as ever. There is ample scope for men who have specialised in medicine, surgery, and midwifery, and for those with an aptitude for research. The chief attraction perhaps is the variety of careers which the Service offers. Pay and pensions are good and although junior officers who are married must expect to live quietly if they are to avoid exceeding their incomes, they have a great advantage over private practitioners in that they are automatically saving considerable sums of money in the shape of provision for a pension on retirement.

After an exhaustive investigation it has been decided that the civil side of the I.M.S. must be retained for the purpose of providing a war reserve. It has also been ruled that a number of specialist and other civil appointments are to be reserved for European officers of the Service. These appointments include 31 specialist posts under provincial governments, and 84 civil surgeoncies and other posts under the central government, the crown representative, and provincial governments. There are 24 further posts open to Indian and European officers, including 12 medical research appointments. Highly qualified men have therefore a good chance of securing congenial civil appointments after a varying period of military service.

Those who enter the Service at an early age have an advantage over those who delay till several years after qualification. The ideal course is to enter after spending a year in a resident hospital appointment, for the candidate can then usually enter the Service with the rank and pay of a captain.

A point often overlooked by young doctors is that the I.M.S. offers permanent commissions to European candidates, so that recruits can look forward with confidence to a settled career instead of experiencing the doubts and anxieties associated with temporary commissions. The Service also offers all the advantages of the short-service system: a European officer can retire after six years with a gratuity of £1000, or after twelve years' service with one of £2500. But although many men have joined up with the intention of taking the gratuity, very few have actually done so; it is reasonable to infer that the conditions of service prove attractive to the great majority of entrants. Despite the changes which have been constantly occurring throughout the history of the Service, there has never been a time when men of ability and enterprise have been unable to carve out distinguished careers for themselves. Whatever changes the future may bring, the time is remote when there will cease to be a demand for the best class of European doctor in India. No other Service offers such a combination of financial security and varied professional opportunity. There is little need to fear the risks to life and health in India; the death-rate among British troops which was 13 per thousand in 1900 is now less than 2·5 per thousand. The distance of India is being diminished in a corresponding degree; it will soon be possible to travel from Karachi to London in less than three days. Those who are interested in the Indian Medical Service should consult one of its junior members; retired officers are now as ever prone to emphasise the goodness of the old days.

Recruitment during the past few years has been highly satisfactory both in number and quality of the accepted candidates, so that a very small number of vacancies now exists. Only men of exceptional attainments are likely to be successful in their applications for commissions, and, although the age limit is still 32 years, preference will probably be given to candidates who are under 28.

RATES OF PAY

The monthly rates of pay for European officers of non-Asiatic domicile in the Service are as tabulated below. The rupee is worth about 1*s.* 6*d.*, and rupees per month may easily be converted into pounds per annum by multiplying by nine-tenths.

Year of service.	Rank.	Basic pay, Rs. per month.	Overseas pay, £ per month.	Total, £ per annum.
1	Lieutenant	450	15	585
2	Captain	500	25	750
3–4	"	550	25	795
5	"	600	25	840
6	"	600	30	900
7–8	"	700	30	990
9–10	"	700	35	1050
11	Major	800	35	1140
12–15	"	800	40	1200
16–18	"	950	40	1335
19–20	"	1100	40	1470
21–23	Lieutenant-Colonel	1350	40	1695
24–25	"	1500	40	1830

Officers on appointment receive an outfit allowance of £75. Officers in command or second-in-command of the larger station hospitals, receive special allowances. On the civil side there are public health, bacteriological, research, and professorial appointments carrying special enhanced rates.

Special high rates of pay are also attached to the numerous administrative appointments open to officers in both branches of the Service. The appointment of Director-General, I.M.S., for instance, carries pay of Rs.3500 a month.

PENSIONS AND ALLOWANCES

The rates of pensions are as follows:—

Service.	Rates per annum.	Service.	Rates per annum.
After 17 years ..	£372	After 23 years ..	£576/10/-
" 18 " ..	400	" 24 " ..	614
" 19 " ..	428	" 25 " ..	651
" 20 " ..	465	" 26 " ..	697/10/-
" 21 " ..	502	" 27 " ..	744
" 22 " ..	539/10/-		

There are additional pensions ranging from £65 to £350 per annum for officers who have held high administrative appointments.

Officers on appointment are provided with free passage to India, normally by transport. The wives and families of officers who are married before embarkation on their first appointment will also be given free passage to India subject to the payment of messing charges. Officers are granted a certain number of return passages home for themselves, their wives and children at Government expense during their career. There are special allowances for officers whilst on study leave.

Further particulars can be obtained on application to the secretary, Military Department, India Office, Whitehall, London, S.W.1. Letters should be marked "Recruitment for I.M.S."

WOMEN'S MEDICAL SERVICE FOR INDIA

Among careers open to medical women abroad the Women's Medical Service for India deserves honourable mention. Admission is made by selection in India and England, preference being given to those with Indian experience. The Service is open to fully qualified medical women of British or Indian nationality, and with the present amount of Govern-

ment subsidy the number of full medical officers is limited to 44. There are six to ten temporary officers, and in addition there is a training reserve of about fourteen recently qualified women holding degrees in medicine of Indian universities. Medical women proceeding to India to join the Women's Medical Service receive a sufficient sum for a first-class passage to India. On landing they are posted to one of the larger women's hospitals to gain Indian experience and to learn the language. For a further period they are appointed to act temporarily for medical women on furlough. They are then definitely appointed to the charge of hospitals. Private practice is allowed, provided it does not interfere with official duties. The only exception is in administrative or educational posts, when an allowance in lieu of practice is given. The amount obtained from practice varies according to the station, but in most cases it forms a fair addition to the salary, varying from £150 to £1000 a year.

Excellent opportunities for surgery, gynæcology, and midwifery are found in the Women's Medical Service. Opportunities are likely to open in the future in connexion with maternity and child welfare. Doctors in charge of hospitals have ample scope for administration and their duties always include some teaching of Indian nurses and dispensers, as well as training young medical women as house surgeons and physicians. Teaching posts at Medical Colleges and Schools for Women form about one-third of the total sanctioned posts in the Service.

The cost of living in India is much higher than formerly, but it should be possible for a medical woman (with house provided) to meet actual household expenses on about Rs.350 a month, leaving the remainder of her salary for dress and personal expenses. To this must be added the necessary saving to meet additional expense for furlough and leave spent in the hills. Rates of pay range from Rs.450 a month with Rs.100 a month overseas allowance to Rs.850 with Rs.150 a month overseas allowance.

Furnished quarters are provided, representing an additional Rs.150 a month or an allowance is given instead.

Leave on average pay is earned at the rate of 2/11ths of the period spent on duty, and study-leave is granted to the extent of 12 months in the total service. Officers of European domicile are entitled to four free return first-class passages from a port in India to a port outside India in their whole service. There is a provident fund to which members of the Service contribute 10 per cent. of their pay. The Service contributes another 10 per cent., which accumulates at interest and is repaid on retirement.

Vacancies are few, usually three or four only in each year. Candidates in the United Kingdom should apply to the medical adviser, Countess of Dufferin's Fund, care of the High Commissioner for India, India House, Aldwych, London, W.C.2. Candidates in India should apply to the Chief Medical Officer, Women's Medical Service, Dufferin Office, Red Cross Building, New Delhi.

COLONIAL MEDICAL SERVICE

THE Colonial Medical Service consists of officers holding scheduled appointments in the following dependencies which are administered under the direction of the Secretary of State for the Colonies :—

(*a*) *Tropical Africa.*—Kenya, Nyasaland, Tanganyika Territory, Uganda, Somaliland, Zanzibar, Northern Rhodesia, Nigeria, Gold Coast, Sierra Leone, and Gambia. (*b*) *Eastern colonies and protectorates.*—Ceylon, Hong-Kong, Straits Settlements, and Malay States. (*c*) *West Indian and neighbouring colonies.*—Jamaica, Bahamas, Barbados, Bermuda, Windward Islands, Leeward Islands, Trinidad, British Guiana, and British Honduras. (*d*) *Western Pacific.*—Fiji, Gilbert and Ellice Islands, and British Solomon Islands. (*e*) *Mediterranean.*—Cyprus and Gibraltar. (*f*) *Middle East.*—Palestine. (*g*) *Various islands*—e.g., Mauritius, Seychelles, Falkland Islands, and St. Helena.

The various colonial Government medical departments employ about 700 European medical officers and also a large number of qualified Asiatic and African medical officers who are appointed locally. Included in this total are about 30 qualified European lady medical officers. About 850 trained nursing sisters and health visitors are employed, most of whom are Europeans. In addition there are large numbers of subordinate personnel, sanitary inspectors, medical assistants, and dressers, most of whom are natives of the areas in which they serve.

An officer of the Colonial Medical Service has opportunities for the practice of his profession in general medicine and surgery as well as in the special branch of tropical medicine. On joining a medical department his duties include medical, surgical, and public health work. He may be posted to an outlying or bush station where he will be responsible for all the medical activities in connexion therewith; or he may be attached for duty at one of the large hospitals. Every encouragement will be given to him to pursue any specialist work in which he is interested. Great importance will be attached to a candidate's post-graduate experience, as in the outlying districts he will often be called on to deal with emergencies without being able to seek the advice and assistance of his colleagues.

VACANCIES

Vacancies for medical officers may occur at any time of the year and are dealt with as circumstances require; 47 vacancies were filled in 1937 and 54 in 1938. In normal circumstances vacancies are most frequent in Tropical Africa and Malaya. In the West Indian colonies, Ceylon, and Mauritius the junior posts are almost always filled by the appointment of qualified local candidates; in Malta all posts are so filled.

The vacancies for which candidates are selected from outside the Service are generally those for ordinary medical officers. Appointments for specialists are almost invariably reserved for officers who are already in the Service, and who have shown outstanding merit in a particular branch of medicine or surgery. A few vacancies may be expected annually, usually in West Africa and Malaya, for lady medical officers.

QUALIFICATIONS AND TRAINING

Candidates must be fully qualified British subjects under 35. Preference is given to candidates who are under 30, and to those who have held hospital or public health appointments, or who have special knowledge of medicine, surgery, anæsthetics, radiology, ophthalmology, gynæcology and midwifery, &c. Lady medical officers must have had experience in maternity and child welfare work.

Selected candidates are normally required to undergo a course of instruction in tropical medicine and hygiene at the London School of Hygiene and Tropical Medicine, the Liverpool School of Tropical Medicine, or at Edinburgh University before taking up their appointments. The cost of tuition and the diploma examination fees, if the candidate is successful, are paid by the Government, together with an allowance of £25 a month during the period of

instruction. If an officer has not taken a course of instruction in tropical medicine before appointment, he is usually required to take one during his first leave of absence.

EMOLUMENTS

When considering the scales of salary offered in the Colonial Medical Service, candidates are particularly advised to consider the general conditions of service. It will frequently be found that the actual value of an appointment is considerably greater than is indicated by the salary alone. For example, all scheduled appointments are pensionable; in most dependencies free quarters (or allowances in lieu) are provided, and in almost all, free medical attendance. Passages are also, generally speaking, provided at Government expense when an officer proceeds on leave, for himself and his wife; and assistance is given towards the cost of passages for his children. In those colonies in which income-tax is payable, the rates are usually much lower than in the United Kingdom. At the same time, the cost of living in the dependency concerned should be taken into account in order to obtain a true comparison, and candidates should therefore consult the handbook "Information as to the Conditions and Cost of Living in the Colonial Empire" which is published by the Stationery Office at 3*s*. 6*d*.

Salaries vary in the different dependencies, and it is not possible to set them out here in detail. The commencing rates range from £500 a year in Cyprus to £600 and £660 in Tropical Africa and £700 in Malaya and Hong-Kong. Most officers have a normal expectation of reaching £1000 a year or more by increments, subject only to efficiency, and there are many higher-grade, specialist, and administrative posts carrying salaries from £1150 up to £2000 a year. The actual number of posts and rates of salary can be obtained from the director of recruitment at the Colonial Office.

GENERAL CONDITIONS OF SERVICE

Probation.—Officers are normally appointed on probation in the first instance. The period is usually two or three years, and officers whose service has been satisfactory are then confirmed in their appointments, their period of probation being counted as part of their pensionable service.

Acting and other allowances.—An officer appointed to act in a higher post in the absence of the substantive holder of that post is usually granted an allowance in recognition of the additional responsibilities which he thereby assumes. Travelling and transport allowances are granted under the regulations of each dependency to officers who are required to travel on duty; and generous provision is made to assist, by means of advances, officers who wish to purchase motor-cars which will be of use to them in the performance of their duties.

Quarters.—Free quarters, with heavy furniture, are provided (or allowances are paid in lieu) in all the East and West African dependencies and in Fiji and the Western Pacific Islands, and in the case of some appointments in Hong-Kong. Government quarters for which officers are required to pay rent (which is usually calculated as a small percentage of salary) are normally provided in Ceylon, the Straits Settlements, and the Federated Malay States. In the smaller dependencies Government quarters are not usually available.

Marriage.—In general as few restrictions as possible are imposed on the employment of married officers in the Colonial Service. Moreover, where conditions are suitable, married officers are encouraged to have their wives and children with them as much as possible.

Private practice.—No officer of the Colonial Medical Service is entitled, as of right, to private practice, the Service being envisaged as essentially one of whole-time officials whose primary duty is to the State. The conditions, if any, under which officers are permitted to engage in private or consulting practice, and to receive fees from members of the public, are determined by local regulations.

Promotion and transfer.—Senior appointments are usually filled by promotion, and officers are considered by the Secretary of State for any vacancy for which they may be suitable and qualified whether the vacancy arises in the particular dependency in which they may be serving at the time or elsewhere. An officer may be transferred to any post which is not of less value (due regard being had to climate and other circumstances) than that which he already holds.

Leave.—Officers are as a general rule eligible for vacation leave with full salary, together with leave for the normal period occupied by the voyages between the dependency and the United Kingdom, after a tour of resident service which, within specified limits, is at the discretion of the Governor. Leave is, in most cases, calculated on the basis of a fixed number of days in respect of each completed month of resident service. As an example, in West Africa the normal tour is 18 months and leave of 7 days is granted for each completed month of service. In addition provision is made for sick leave which is usually granted with full salary up to a maximum of six months and if necessary with half salary for a further six months.

Passages.—Free passages from the United Kingdom on first appointment are usually granted for officers and, if they are married, for their wives and children, provided that the permission of the Government is obtained, if required, for the officer's wife and family to proceed to the dependency concerned; but the maximum number of passages paid for from public funds is limited to five. When on leave free passages for officers and for their wives are normally granted once each way in respect of each tour. In all dependencies except the West Indian Colonies, Seychelles, and West Africa assistance can under varying conditions be obtained towards the cost of passages for children.

PENSIONS

Pensions are granted under local laws, the provisions of which vary in detail. The minimum period of service necessary to qualify for a pension is ten years. If an officer retires after less than ten years' service, a gratuity may be granted. Except in Bermuda, no deductions are made from salaries in consideration of the grant of pensions.

The normal rate of pension is 1/600th of final pensionable emoluments [1] for each completed month of service.

In some dependencies an officer may elect within a specified period to be paid on retirement a reduced pension equal to three-quarters of the full pension he has earned, together with a gratuity equal to ten times the amount of the reduction. In some other colonies—e.g., in West Africa—this form of award is compulsory.

The normal retiring age is 55 except in the Bahamas, Barbados, Bermuda, and Jamaica, where it is 60. But officers may in most colonies be called upon to retire with the approval of the Secretary of State, or may elect to retire voluntarily at the age of 50.

In the majority of colonies there is provision for the grant to the legal representative of an officer who dies while in the Service, of a gratuity not exceeding one year's pensionable emoluments.

Widows' and orphans' pensions.—In most dependencies officers, whether married or not, are required to contribute to local schemes which provide for the payment of pensions to widows and orphans. Contributions vary but are generally 4 per cent. of salary. The schemes are subsidised by the colonial Governments concerned, and the pensions are based upon actuarial tables.

Further information as to the staffs, the climate, and local conditions will be found in the Dominions Office and Colonial Office List which may be consulted in most public libraries. Leaflets concerning nearly all the tropical dependencies are issued for the use of intending settlers and others by the Oversea Settlement Department, Caxton House, Tothill-street, London, S.W.1. Information about general

[1] "Pensionable emoluments" means salary plus any other emoluments, such as the value of free quarters, which are pensionable under the local law.

conditions in Malaya is obtainable from the Malayan Information Agency, 57, Trafalgar-square, London, W.C.2.

Applications for appointment to the Colonial Medical Service should be addressed to the director of recruitment (Colonial Service), Colonial Office, 8, Buckingham-gate, London, S.W.1, who will furnish without charge a memorandum containing full information regarding the Service.

SUDAN MEDICAL SERVICE

This service is responsible for carrying out civil medical work and public health duties in the Sudan, and for the health of the Sudan Defence Force.

The British staff consists of: a director; 3 assistant directors (hygiene and public health, hospitals, laboratory services); a senior physician and a senior surgeon to the Khartoum Civil Hospital; a Government gynæcologist and obstetrician and a Government ophthalmologist; a medical officer of health, Khartoum Province; a bacteriologist; and a number of (at present 34) British senior medical inspectors and medical inspectors. Medical inspectors are first appointed on probation for two years. Pay commences at £720 and rises by five biennial increases to £1080, and after 13 years' service to £1200, with higher scales for the senior posts.

The service offers a great variety of work among many different races. Leave of 90 days is usually granted every year after the first 18 months of service, and study-leave may be given for special purposes. There is a pension and provident fund, the details of which may be found in the pamphlet of "Information for Candidates." Private practice is allowed but is limited to a few of the larger towns. The duties include acting as consultant to the principal hospitals, the supervision of medical and public health work, the inspection of schools, the examination of candidates for Government service and pension, and the training of medical assistants and Sudanese sanitary officers and overseers. The Khartoum medical school is staffed by members of the service, who receive additional remuneration for this work.

Further information may be obtained from Dr. H. C. Squires, C.M.G., 93, Harley-street, London, W.1.

SOUTHERN RHODESIA MEDICAL SERVICE

The Government maintains a medical and public health service in three categories: (*a*) full-time appointments (11); (*b*) Government medical officers (25), who in addition to their Government duties supply in whole or in part the general practitioner service in all stations except the two larger towns; and (*c*) medical officers (13) who receive a subsidy of about £250–£360 a year and are mostly mine medical officers or medical missionaries.

The full-time appointments are as follows:—

	Salary
Medical director and chief health officer	£1750
Directors of laboratories, Salisbury and Bulawayo	£1000–£1250
Radiologist, Salisbury	£1000–£1250
Medical superintendent, mental hospital	£1000–£1250
Field officer	£1000–£1250
Male school medical officer	£800–£1000
Female school medical officer	£600–£900
Assistant medical officer, mental hospital	£600–£750 plus £130 in lieu of private practice.

Government medical officers on appointment are posted to Grade 2 at a salary of £600, rising to £750 a year. Promotions are made as vacancies occur to posts in Grade 1 at salaries of £750–£1250 a year. Officers are usually entitled to private practice, the earnings from which range from £200 a year upwards. Their duties include supervision of the Government hospitals (of which there are 13) and native clinics, medico-legal duties, and medical supervision of gaols, police camps, and Government stations.

Leave is granted at the rate of one-eighth of service, and can be accumulated to six months at one time. After two years' service medical officers under 45 are eligible for appointment to the fixed establishment and contribute to a pension scheme. The retiring age is 60.

All appointments in Great Britain are made by the High Commissioner for Southern Rhodesia, Rhodesia House, 429, Strand, London, W.C.2, who will supply further details on request.

INDUSTRIAL APPOINTMENTS

Service with a big commercial or industrial corporation is well worth the consideration of those contemplating a medical career in the tropics. Permanent and semi-permanent employment is to be found on tea estates, rubber plantations, oil fields, and mines; and medical officers are also required temporarily on engineering works such as the building of bridges, barrages, and hydro-electric schemes. The British Medical Association has recently studied the position of this unofficial service and has, with the coöperation of the principal industrial concerns, drawn up a model form of contract as a guide both to employers and to medical men in arranging their contracts. In consequence the conditions of service are generally satisfactory. The average commencing salary is about £1000 a year with free quarters and certain allowances, rising to £2000, or even higher salaries. Medical officers to estates or mines overseas are offered an interesting and varied field in which to practise their profession. They have under their care a group of Europeans and a large labour force, and, in addition, are usually responsible for sanitation and for measures for the prevention of disease on their estates.

INFECTIOUS DISEASE

IN ENGLAND AND WALES DURING THE WEEK ENDED AUG. 12, 1939

Notifications.—The following cases of infectious disease were notified during the week: Smallpox, 0; scarlet fever, 1320; diphtheria, 720; enteric fever, 32 (56 "expected"); pneumonia (primary or influenzal), 317; puerperal pyrexia, 175; cerebro-spinal fever, 21; poliomyelitis, 15; polio-encephalitis, 3; encephalitis lethargica, 3; dysentery, 37; ophthalmia neonatorum, 88. No case of cholera, plague, or typhus fever was notified during the week.

The number of cases in the Infectious Hospitals of the London County Council on Aug. 18 was 2530, which included: Scarlet fever, 597; diphtheria, 498 (carriers, 17); measles, 15; whooping-cough, 619; puerperal fever, 16 mothers (plus 9 babies); encephalitis lethargica, 302; poliomyelitis, 20. At St. Margaret's Hospital there were 10 babies (plus 5 mothers) with ophthalmia neonatorum.

Deaths.—In 126 great towns, including London, there was no death from smallpox or enteric fever, 3 (0) from measles, 3 (0) from scarlet fever, 11 (3) from whooping-cough, 14 (4) from diphtheria, 27 (5) from diarrhœa and enteritis under two years, and 8 (1) from influenza. The figures in parentheses are those for London itself.

Birmingham reported 2 deaths from whooping-cough. Fatal cases of diphtheria were scattered over nine great towns, Liverpool and Coventry each reporting 2. Liverpool had 3 deaths from diarrhœa.

The number of stillbirths notified during the week was 205 (corresponding to a rate of 35 per 1000 total births), including 40 in London.

POST-GRADUATE STUDY

ALL the undergraduate medical schools throughout the country provide opportunities of more advanced study for their own graduates. Glasgow, for instance, has its own post-graduate association and several of the London schools hold post-graduate weeks at the beginning of October. Apart from these domestic arrangements there is now in London a fully equipped post-graduate school and some of the larger voluntary hospitals have for long organised regular post-graduate courses, while a number are available for special study of many kinds; the same applies to a less extent in the provinces.[1]

In London some 50 general and special hospitals work in conjunction with the Fellowship of Medicine and Post-Graduate Medical Association, which has its office at Room 28 in the House of the Royal Society of Medicine, 1, Wimpole-street, London, W.1. Arrangements are made for courses in medicine and in surgery and the specialties, occupying the whole or part of each day for periods of one to four weeks. Special evening clinical courses for the M.R.C.P. and F.R.C.S. (primary and final) examinations are organised at intervals. The membership fee is £1 1s. per annum, which includes the subscription to the monthly *Post-Graduate Medical Journal*.

For many years past a scheme has been in operation to provide courses of post-graduate study for insurance doctors in isolated rural areas. Two years ago, in consultation with the Insurance Acts Committee of the British Medical Association, the scheme was widened to enable all doctors with substantial insurance practices to take a refresher course once every five years. Urban as well as rural doctors are eligible for a grant from the Ministry of Health which covers the whole cost of study and if necessary the payment of a substitute while the doctor is away from his practice. This year 29 refresher courses were held in ten provincial centres and 30 courses at the British postgraduate school at Hammersmith. The departments of health also arranged 3 courses in Scotland and 5 in Wales. The average number of doctors attending a course is 20, so that about 1300 attended this year, as compared with some 800 last year. In addition to these intensive courses, which last a fortnight, the British postgraduate school arranged one extended course for London insurance practitioners on two afternoons a week; others on similar lines were held at Sheffield and in Kent, and next year there will be four more at other provincial centres.

BRITISH POSTGRADUATE MEDICAL SCHOOL

The school was opened by King George V on May 13th, 1935. It is situated in the grounds of Hammersmith Hospital (L.C.C.) in Ducane-road. Ducane-road runs parallel to Western-avenue to the south of a large area of open ground known as Wormwood Scrubs which can never be built over. On the west lies the prison, and there is an extensive plot on the east, belonging to St. Clement Danes Grammar School, which will also remain open. The hospital grounds cover 14 acres and provide ample room for further building.

The new block in which is housed the medical school consists of three floors around a central courtyard. It contains two lecture theatres, each with seating room for 100 students and a separate room for the cinema operator, a complete morbid anatomy and histology department, a library and museum and pathological and bacteriological laboratories. Additional laboratories and accommodation for professors have recently been provided.

The school is controlled by a board of governors made up of 19 representatives of various interested bodies under the chairmanship of Sir John Caulcutt. The school depends for its main income on grants from the Treasury. It is a recognised school of the University of London by which all appointments of professors and readers are made. It works in coöperation with the London County Council which provides the site of the school and the clinical facilities of Hammersmith Hospital, to which have been added a new surgical and maternity block and a large out-patient department. The staff of the school provides the bulk of the professional care of the patients in the hospital. The responsibility for the care of patients rests with the L.C.C., and although the proper duty of the school is teaching, the two functions of teaching students and treating patients are inseparable.

The work of the school is divided into five departments: medicine, surgery, obstetrics and gynæcology, pathology, and radiology. With the exception of radiology, the directors are professors of the University of London. They are assisted by readers and a varying number of assistants. These are all whole-time members of the staff and are not engaged in private practice. There is also a visiting staff, who either take charge of wards for a time or give courses of lectures on their special subjects. The school is open equally to men and women. It provides for: (1) students from the Empire and abroad who wish to do post-graduate work; (2) newly qualified practitioners who are preparing for higher examinations or specialising in one of the above branches; (3) research students, who are given special facilities for their work; (4) it arranges courses for officers of H.M. Services, both for promotion and for special subjects; (5) short refresher courses for general practitioners. The refresher courses are intended especially for insurance practitioners receiving assistance from the Ministry of Health, but the Ministry allows the school to enrol two non-panel practitioners in each class of 20. Each refresher course lasts a fortnight, and in the present year 30 courses are being organised. The subjects dealt with are those of most practical value to insurance practitioners. Lecturers taking part in these courses include not only the school staff but also selected teachers from all the medical schools, and visits are arranged to other hospitals in London. Some of the courses are conducted in their entirety by voluntary hospitals without undergraduate schools.

Apart from the special courses, graduates who have the time available join the school for "hospital practice and tuition." Such students attend from 10 A.M. to 4 P.M. Clinics are held daily. Students have every opportunity of examining and studying cases under expert guidance, and of receiving tuition thereon. They also attend the regular conferences between the different departments and the radiological and pathological demonstrations, which are held weekly. A special course for the London University diploma in clinical pathology, lasting twelve months, has recently been arranged. The next course will start on Oct. 2nd.

[1] Information about post-graduate work of all kinds and in all places may be obtained from the Central Information Bureau of the British Postgraduate Medical School, at the London School of Hygiene, Keppel-street, London, W.C.1.

The inclusive fee for ordinary students is at the rate of 6 guineas for one month, 9 guineas for two months, and 12 guineas for three months. Further information about fees for special courses, lodgings, and about post-graduate facilities in America and on the Continent can be obtained from the dean at the school or from the sub-dean at the Central Information Bureau, which has recently been opened for the convenience of students in the building of the London School of Hygiene and Tropical Medicine, Keppel-street, W.C.1.

SEAMEN'S HOSPITAL SOCIETY

The society possesses six establishments: the Dreadnought Hospital at Greenwich, 257 beds; the Albert Dock Hospital, E.16, 55 beds with a fracture clinic and rehabilitation centre; the Hospital for Tropical Diseases, Endsleigh-gardens, W.C.1, 77 beds; Tilbury Hospital, Tilbury Docks, Essex, 94 beds; King George's Sanatorium for Sailors, Bramshott, Hants, 80 beds; and the Angas Home, Cudham, 36 beds. The first and second house surgeons at the Dreadnought Hospital are recognised by the Council of the Royal College of Surgeons of England for the purpose of the Fellowship. The London School of Clinical Medicine is attached to the Dreadnought Hospital. Residential facilities for the observation of the practice of the wards, special departments, and pathological laboratory of the Dreadnought Hospital are available to ship surgeons upon the recommendations of their shipping company. The clinical teaching of the London School of Hygiene and Tropical Medicine is given at the Society's Hospital for Tropical Diseases, Endsleigh-gardens.

RESEARCH

Medical Research Council

The Council maintains a central research institute, the National Institute for Medical Research, at present situated at Hampstead, and it has in its service a whole-time research staff working there and at various other institutions throughout the country. Clinical research units at several hospitals are wholly or largely maintained by the Council. Temporary grants, either for the personal remuneration of investigators or for their research expenses, are made in respect of approved schemes of work in clinical and other aspects of medical science, and a system of post-graduate studentships and research fellowships in clinical science and experimental pathology has been instituted to encourage young British medical graduates of special ability and original mind to undertake research. Travelling fellowships in medicine are annually awarded by the Council on behalf of the Rockefeller Foundation of New York, and others restricted to the field of tuberculosis from a special benefaction for the purpose. Junior and senior fellowships for research in tropical medicine are also awarded annually.

Inquiries about grants, studentships, or fellowships should be addressed to the secretary, Medical Research Council, 38, Old Queen-street, London, S.W.1, from whom further particulars and forms of application may be obtained.

Royal College of Surgeons of England

The Research Department consists of two sets of laboratories—the Bernhard Baron laboratories in the College building at Lincoln's Inn-fields and the Buckston Browne surgical research farm. These two units provide facilities for workers who desire to undertake investigations which will throw light on problems of surgical diagnosis and treatment and investigations in the field of medical science generally. Although fellows and members of the College have first call on the facilities of the laboratories, workers who do not hold these diplomas are given facilities when accommodation is available.

Application should be made to the director of research, Royal College of Surgeons, Lincoln's Inn-fields, London, W.C.2, stating qualifications, experience, and an outline of the proposed research. When a worker is accepted he is allowed, if he so wishes, to reside at the research farm where a limited number of single rooms are provided. Physiological equipment, X ray apparatus, histological facilities, and operation theatres are provided in each unit.

The College offers a limited number of scholarships, and also provides funds to defray either the whole or a part of the expenses of approved researches. Vacancies for research scholars are announced in the medical press, usually in the months of June or July.

GENERAL HOSPITALS

Royal Northern Group

The Royal Northern Hospital, Holloway, is the main institution of the group which includes the St. David's wing for private patients (including a certain number of maternity cases), the Royal Chest Hospital, City-road, Grovelands Hospital (recovery branch), Southgate, the Maternity Nursing Association, and the Reckitt Convalescent Home, Clacton-on-Sea. The total number of beds in the group is 484. At the Royal Northern the large rectangular and circular wards, each of which contains 25 beds, the maternity ward and children's ward for children up to 11 years of age, the observation wards in the casualty department, the six operation theatres, and out-patient department are designed with a view to offer the greatest facilities for clinical work. Demonstrations are given daily in the wards and out-patient departments. Clinical assistants (qualified), clinical clerks, and pathological clerks are appointed in the general and special departments, and may receive certificates at the end of their terms of office.

Prince of Wales's

This hospital, situated in Tottenham, is in the midst of a densely populated neighbourhood, and contains medical, surgical, gynæcological, and children's wards, having 238 beds. There are special departments for gynæcological cases, diseases of the eye, ear, throat, and nose, skin diseases, medical electricity, radiography, and dentistry. Operations are performed every afternoon of the week (except Saturday) and on Wednesday and Thursday mornings. Clinical instruction is given in the wards and out-patient departments, laboratories, and lecture hall in connexion with the North-East London Post-Graduate College attached. There are six resident medical officers, and clinical assistants are appointed under certain conditions. Special intensive post-graduate courses are held at intervals.

National Temperance Hospital

The hospital (Hampstead-road, N.W.) contains 160 beds. The medical and surgical practice of the hospital is open to students and practitioners. Operations: Monday, 10.30 A.M. and 1.30 P.M.; Tuesday and Wednesday, 2 P.M.; Thursday, 9.15 A.M.; Friday, 11 A.M. Out-patient departments for the following classes of case have been opened: dermatology, ophthalmology, oto-rhino-

laryngology, diseases of the chest and of the rectum. There are also an out-patient gynæcological clinic, a fracture clinic, and an artificial pneumothorax clinic.

Hampstead General and North-West London

The hospital at Haverstock Hill has 138 beds and embraces all acute general wards with a pathological department, extensive and up-to-date X ray and massage departments, with a casualty department and consultative out-patient clinics. The main out-patient department is at Bayham-street, Camden Town. Post-graduate lectures are held during the winter months free to medical practitioners. Resident appointments: house physician, 2 house surgeons, casualty medical officer, casualty surgical officer.

Metropolitan Hospital

At this hospital in Kingsland-road there are 150 beds, including 17 for children. Operations are performed morning and afternoon daily. In the large out-patient department, in addition to the usual general facilities, there are fracture clinics and special departments for neurological, ophthalmic, rectal, genito-urinary, ear, nose, and throat, skin, and dental cases, diseases of women, and electrotherapy. The services of an associate surgeon for neuro-surgery and for thoracic surgery are available. There are also a V.D. clinic and a tuberculosis dispensary.

Queen Mary's Hospital for the East End

This hospital, which has developed from the West Ham and Eastern General Hospital, has 219 beds and ministers to a very poor public. Founded as a dispensary in 1861, it has become a valuable charity with a full medical staff of physicians and surgeons, and specialists for gynæcology, obstetrics, ophthalmological surgery, radiology, dermatology, and dental surgery. The King George V operating theatre suite costing £20,000 was opened in 1938. The Fellowship of Medicine makes frequent use of its facilities. The pathological laboratory carries out investigations for other hospitals and for local authorities. The resident staff consists of a resident medical officer, 2 casualty officers, 2 house physicians, 2 house surgeons, and 2 obstetric house surgeons.

L.C.C. Hospitals

To Hammersmith Hospital is attached the British Postgraduate Medical School. At St. Alfege's students for the final F.R.C.S. at Guy's can examine select cases under a surgical tutor. At St. Andrew's a consultant surgeon holds weekly classes for two periods of about ten weeks before the same examination. The South-West London Post-Graduate Association has its headquarters at St. James' Hospital where three sessions of lectures are delivered annually in the autumn, spring and summer; in collaboration with the Fellowship of Medicine instruction is given in orthopædic surgery and special anæsthesia for plastic surgery. At the North-Western and Brook Hospitals lectures and demonstrations on clinical practice and hospital administration are given to candidates for the public health diploma, and courses in the modern methods of diagnosis and treatment of venereal diseases are held at the Whitechapel Clinic.

The majority of the general hospitals are recognised for qualification for candidature in branch 1 of the University of London M.D. examination. Eighteen of the general hospitals are recognised by the Royal College of Obstetricians and Gynæcologists for candidature for their diploma and membership. Seventeen general hospitals are recognised by the Royal College of Surgeons of England for the purposes of the final fellowship examination and are also recognised for the purpose of the diploma in anæsthetics. Appointments at Queen Mary's Hospital for Children, Carshalton, are recognised for the Conjoint Board's diploma in child health.

Special departments for the treatment of various diseases have been established as follows:—

Unit.	*Hospital.*
Plastic surgery	St. James'.
Thoracic surgery	St. Mary Abbots.
Thyroid disease	New End.
Radium and deep X ray therapy.	Hammersmith. Lambeth.
Urological diseases	St. Mary, Islington. St. Mary Abbots.
Rheumatism	St. Stephen's.
Vulvo-vaginitis and ophthalmia neonatorum	St. Margaret's.
Congenital syphilis in children	St. John's.
Surgery of cardiovascular diseases	Lambeth.
Foreign bodies in air-passages and upper food passages	St. Giles'.
Diabetes	Mile End. St. Peter's. St. George-in-the-East.
Out-patient psychiatric clinics.	Mile End. St. Charles'. St. Mary, Islington.
Rheumatism in children	Norwood.
Facial paralysis	St. Olave's.
Puerperal fever	North-Western.
Poliomyelitis (infectious cases)	Western.
Otological (infectious) cases	Southern.
Congenital malformations in children	Queen Mary's, Carshalton.
Post-encephalitis lethargica	Northern.
V.D. in women	Sheffield-street.

PSYCHOLOGICAL MEDICINE

Maudsley Hospital

The hospital contains 290 beds, of which 30 are in the children's wing and 60 in the private block. There is also a large out-patient department which deals with children and adults separately. The clinical material covers practically the whole range of psychological medicine, but chronic or unwilling cases are not admitted to the wards; there are facilities for post-graduate students at the hospital to observe such cases by attending the practice of an observation ward in the district. In the clinical unit the teaching and research are directed by the professor of clinical psychiatry and the clinical director. Facilities for gaining clinical experience or for carrying out research are open to qualified medical practitioners. There is a vacancy every six months for two resident clinical assistants. The clinical staff of the hospital consists of a professor, who is also the medical superintendent, a clinical director, 11 full-time physicians, 6 half-time physicians engaged in psychotherapy, and 2 in diagnostic work in the out-patient department. There are also 4 fulltime workers in clinical research. With the hospital is associated the central pathological laboratory of the 16 mental hospitals (approximately 35,000 beds) of the London County Council, directed by the professor of pathology of mental disorder, with an established staff of four members, with research workers in all departments. Grants-in-aid are available for approved research. A course of lectures and demonstrations for the diploma of psychological medicine is held annually from January to June. A period of clinical work at the hospital meets the requirements of the examining bodies in respect of practical study in psychological medicine.

Tavistock Clinic

The courses of training given at the clinic (The Institute of Medical Psychology) are intended for post-graduate students and those wishing to specialise in psychotherapy.

A systematic course of lectures is given from October to June. The first part of this course (October to December) makes a complete introductory course in psychotherapy for those desiring an introduction to the subject. For those wishing a more complete course, a systematic course of lectures of a more advanced nature is continued for the rest of the academic year. Besides these the clinic provides a year's clinical course, with facilities for the advance study of and practice in the treatment of the psychoneuroses and early psychoses. This course of clinical work and instruction is given under the personal supervision of senior members of the staff. It includes nine hours' weekly actual treatment of cases by the student. There are also tutorials and case discussions. The yearly clinical course is usually limited to twelve students. This teaching is recognised by the University of London for the requirements of the post-graduate diploma in psychological medicine (Regulation 3, part II, sections *d* and *e*).

A liaison with Hill End Mental Hospital and Clinic now exists, whereby those students taking the course at the clinic who have not had mental hospital experience may receive instruction and practice in psychiatry at that institution. A series of ten clinical lectures on child psychology takes place on Thursday afternoons during April, May, and June; this is intended especially for school medical officers, members of the maternity and child welfare group of the Society of Medical Officers of Health, and others interested in work with children. An intensive course of lectures on the psychoneuroses held annually in June is particularly intended for practitioners in the provinces who cannot attend the year's course. A course on the neuroses in general medicine will be given during the year by leading specialists for general practitioners.

Further information can be obtained on application to the educational secretary, The Tavistock Clinic, Malet-place, W.C.1.

Bethlem Royal Hospital

A course of lectures and practical instruction for the diploma in psychological medicine is held when possible at St. Bartholomew's medical school and at Bethlem Royal Hospital twice annually, during the spring and autumn. In addition to the above, clinical instruction in psychological medicine is given at the hospital every morning (except Wednesdays) at 11 A.M. House physicians are appointed for a term of six months in February, May, August, and November in each year. Clinical assistants are appointed from time to time for periods of three months or longer. The physician-superintendent at the hospital, Monks Orchard, Eden Park, Beckenham, will supply further particulars.

TROPICAL MEDICINE

The Universities of Edinburgh and Liverpool grant diplomas in tropical medicine for which courses of instruction are given at their own schools (see p. 522).

London School of Hygiene and Tropical Medicine

The course of instruction in tropical medicine and hygiene lasts five months and is designed to enable candidates to take the Conjoint Board's diploma in tropical medicine and hygiene, but members of the class may qualify for a school certificate at the end of four months.

Two courses are offered annually, starting in October and March respectively. The tuition fee is £40.

NEUROLOGY

National Hospital, Queen-square

The hospital, with the convalescent home at East Finchley, contains 265 beds and cots. The out-patient physicians attend every Monday, Tuesday, Wednesday, Thursday, and Friday at 2 P.M., and the physicians on the same days. Clinical clerks are appointed under physicians and clinical assistants to out-patient physicians. Post-graduate courses of lectures and demonstrations are held twice every year, usually commencing in January and October, and lasting about nine weeks. Special courses in neurological ophthalmology, neuro-pathology, and the anatomy and physiology of the nervous system are given. The pathological laboratory is available for special work under the pathologist.

Maida Vale Hospital for Nervous Diseases

The hospital contains 85 beds including 20 private wards and 6 pay-beds. It is a neurological hospital, fully equipped for dealing with both surgical and medical cases with the following special departments: massage, medical gymnastics, pathological, aural, dental, ophthalmic, X ray, psychological, psychiatric. Monthly demonstrations are held for general practitioners and a monthly demonstration is given in connexion with the British Postgraduate Medical School. Spring and autumn courses are held for the D.P.M. in conjunction with the Maudsley Hospital course. Two resident appointments, resident medical officer and house physician, fall vacant in May and November.

West End Hospital for Nervous Diseases

The clinical and teaching facilities of this hospital of 76 beds (including 25 cots) fulfil the requirements of the examining bodies for the diploma in psychological medicine, and for the M.D. Lond. At the out-patient department in Welbeck-street there are some 35,000 attendances in the year. The general practice of the hospital is open to post-graduates and there are opportunities for personal examination of cases. Systematic courses of instruction in neurology and in related subjects are held throughout the year, and special courses for the D.P.M. and the M.R.C.P. Clinical demonstrations of psychological cases are given by members of the psychiatric department, with pathological discussions, special demonstrations upon child guidance, and the neurological aspects of various subjects, including radiology, ophthalmology, orthopædics, physical medicine, and oto-rhino-laryngology. Honorary clinical assistantships are available in the out-patient department.

HEART AND LUNGS

Royal Chest Hospital

The Royal Chest Hospital, City-road, associated with the Royal Northern group of hospitals, has accommodation for 84 in-patients and a large out-patient department, open daily. Special departments include thoracic surgery, cardiology, laryngology, radiology, electrocardiograph, massage and physical exercises, and an ultra-violet light clinic. Clinical assistants are appointed to work with the physicians in the out-patient department. Post-graduate courses are held three or four times a year. The tuberculosis dispensary for Islington South is attached to the hospital.

Brompton Hospital for Consumption and Diseases of the Chest

The hospital contains 368 beds, of which 57 are allocated to the surgical side and 98 to paying patients. A further 150 beds are provided at the

sanatorium at Frimley, which also contains beds for paying patients. The beds for paying patients at the hospital are so divided up as to provide wards of two and five beds each at a small inclusive fee, and single bedrooms in which the fees are non-inclusive. In addition to the resident medical officer there are 2 resident surgical officers appointed annually, an assistant resident medical officer, who assists in the artificial pneumothorax clinic, and 6 resident house physicians, whose duties include attendance at the out-patients' and special departments, and one of whom serves as assistant to the tuberculosis officer for Chelsea. These officers are appointed for a term of six months each. Post-graduates are admitted to the practice of the hospital. Clinical assistants are appointed to the in-patient and out-patient physicians, the surgeons, and the special departments of the hospital. Clinical demonstrations in the wards, the out-patient and special departments are given throughout the year, and two special medical and two special surgical post-graduate courses of one week each are held annually. Special courses are also held every month except July for candidates for the M.R.C.P. examination and for candidates for the final examination in medicine of the Conjoint Board.

London Chest Hospital

The hospital was founded in 1848, and is situated on the edge of Victoria Park. Accommodation: 190 beds (including private beds) for tuberculosis, non-tuberculous lung diseases, and cardiovascular diseases. There is a surgical block of 10 single bedrooms for major thoracic surgery. Special departments: surgical, laryngological, bronchoscopical, radiological, pathological, electrocardiographic. Assistants are appointed to the clinics, and a limited number of research workers to the pathological department. The in-patient staff visit generally in the afternoon; out-patients at 2 P.M. Graduates are admitted on payment of fees which entitle them to attendance at clinics, post-mortem demonstrations, and operations. Special demonstration and lecture courses are provided. Graduates desiring assistantships in any department should apply to the dean. Resident appointments comprise a resident medical officer, 3 house physicians, and a house surgeon. The first is a 12 months' appointment, the others 6 months. Applications for vacancies should be made to the secretary.

CHILDREN

Hospital for Sick Children, Great Ormond-street

The hospital was founded in 1852 and has the distinction of having been the first hospital for children only in the United Kingdom. It is now being entirely rebuilt in accordance with the most modern principles, the ward block and laboratories being already completed. The new hospital contains 326 beds, of which 36 beds are for private patients. The out-patient department deals with over 30,000 new cases annually. There are asthma, dental, rheumatic, venereal diseases, skin, aural, ophthalmic, and child guidance clinics, and X ray, electrotherapy, and massage departments. Clinical instruction is given daily by members of the staff; morning sessions 10 A.M.–12 noon, out-patients' clinics; afternoon sessions, 2–4 P.M., include ward visits and surgical operations. The practice is open to students of both sexes who have completed four years' medical study and also to qualified medical men and women, who may attend for periods of one week upwards, the year being divided into three terms of approximately 13 weeks. During these terms special lectures are given at the hospital weekly; details of these appear from time to time in the columns of this journal. Clinical clerks are appointed once a month, these appointments being open to fourth- and fifth-year students of recognised medical schools. Time spent in clerking and dressing is recognised by the Universities of London, Oxford, and Cambridge as part of the final curriculum. Facilities are available to post-graduates for obtaining theoretical and practical instruction in clinical pathology, bacteriology, and medical biochemistry in the laboratories. *Resident appointments:* assistant physician; medical assistants and clinical pathologists (2); house physicians (4); surgical officer; house surgeons (3); aural registrar; anæsthetic registrar; medical officer, Tadworth Court. The appointments are made for six months or one year.

Queen's Hospital for Children

This hospital, for sick children up to 14 years of age, was formerly known as the North-Eastern Hospital for Children. There are 167 beds in London (Hackney-road, E.2) and 44 at the seaside branch, Little Folks Home, Bexhill. A rheumatism clinic in coöperation with L.C.C. schools is held twice weekly. There are massage, light, dental and psychiatric departments, and a special whooping-cough physician. The practice of the hospital is open to students by arrangements with the medical staff. The following resident appointments are open to both men and women: senior medical officer; house surgeon; house physicians (2); casualty officers (3), including attachment to ear, nose, and throat, ophthalmic, and dermatological departments respectively.

Princess Elizabeth of York Hospital for Children

The hospital has 135 beds and is situated in Glamis-road, Shadwell. Resident posts at the hospital are recognised by the Conjoint Board as fulfilling the necessary conditions for the diploma of child health. Similar recognition is accorded to clinical assistantships at the hospital. The number of these posts is limited to four. Resident posts at the hospital are recognised by London University as part of the requirements for the degree of M.D. The hospital provides the usual special departments, including a rheumatism clinic and a special department for plastic surgery. Visitors and students are welcomed at ward rounds and in the out-patient department. Special intensive courses in pædiatrics are held several times a year both in connexion with the Fellowship of Medicine and the British Postgraduate Medical School at Hammersmith. Resident appointments are advertised periodically. These consist of one resident medical officer, one casualty officer, two house physicians, and one house surgeon. Holders of these posts are eligible for election to the Wander travelling fellowship, which is a reciprocity scheme by which one member of the resident staff at Shadwell each year is enabled to take an exchange post at the Children's Hospital, St. Louis, Missouri, U.S.A., for six months.

MATERNITY

Queen Charlotte's Maternity Hospital

This hospital, formerly Queen Charlotte's Lying-in Hospital, is situated in Marylebone-road, and has 130 beds. The hospital receives over 2900 patients annually, besides having a large out-patient department. Medical students and qualified practitioners are received at all times of the year. They have unusual

opportunities of seeing obstetric complications and operative midwifery on account of the very large number of primiparous cases—nearly one-half of the total admissions. Clinical instruction is given on the more important cases which present themselves. They also receive valuable instruction in the antenatal and child welfare departments and postnatal clinics, where over 4000 patients attend yearly. Special lecture-demonstrations are given by members of the staff. Pupil midwives are received and specially trained. Courses in obstetric analgesia are also given to midwives. A residential college provides accommodation for students and qualified practitioners (both men and women), and is opposite the hospital.

The isolation block (30 beds) for puerperal fever and puerperal pyrexia, which has been built on the new site at Ravenscourt Park, Hammersmith, was opened in 1930, and the research laboratories, which adjoin this block, are in full working order. Students may attend the clinics conducted by the staff at the isolation block, and demonstrations are also given at the research laboratories.

The following resident appointments are made: assistant resident medical officer (three months), proceeding to post of senior resident medical officer, (also three months); resident anæsthetist and district resident medical officer (six months); resident anæsthetist (three months).

City of London Maternity Hospital

This hospital, founded in 1750 and incorporated by royal charter in 1935, has kept pace with the advancement in medical and nursing science. There are 71 beds (8 private). The training of pupil midwives has always been an important feature of the hospital's work for the community, and the thoroughness of this training is ensured by a highly qualified staff. There are the following special departments: antenatal clinics, three times weekly; remedial exercises clinic, once weekly; postnatal clinic and dental clinic, each once weekly; child welfare clinic (to which a pædiatrician has been appointed), twice weekly; sunlight and radiant heat clinics. The following special courses are available: (*a*) Four months' intensive resident course for the midwife-teachers' certificate. (*b*) Two weeks' resident course in analgesics. (*c*) Four weeks' resident post-graduate course for practising midwives. (*d*) Occasional week-end (non-resident) post-graduate courses for general practitioners. By arrangement with St. Bartholomew's Hospital medical school a resident midwifery course is provided for 30 medical students each year. (*e*) Six months' resident course in practical housekeeping. There are two resident medical officers. The junior post is held for three months, with a reversion to the senior post for a further three months.

CANCER

Royal Cancer Hospital (Free)

The hospital, situated in Fulham-road, S.W., contains 127 beds. The out-patient department is open every week-day, except Saturday, at 2 P.M., also Wednesday and Friday mornings at 10 and Saturday morning at 11. A course of study in physics and radiology, qualifying for the Diplomas in Medical Radiology of the University of London and the Conjoint Board, is given. The hospital is a recognised teaching school of the University of London in medical radiology, experimental pathology, and pathological chemistry. A resident medical officer is appointed for 12 months at £200 per annum, and senior and junior resident house surgeons are appointed for 6 months at a salary of £50. Non-resident assistants are appointed in the radiological department for 12 months at salaries of £350.

Mount Vernon Hospital

The hospital contains 130 beds for cancer cases. It possesses a fully equipped radiological department and extensive research laboratories. Much original work is being carried out in its physics department. There are facilities for post-graduate instruction. Resident appointments are for a period of six months. Clinical demonstrations are given by the visiting surgical staff. Clinical assistants are appointed to surgeons in the wards. The out-patient and follow-up departments are at 3, Riding House-street, W.

Marie Curie Hospital

This hospital, which is officered by medical women, is a centre for the radiological treatment of women suffering from cancer and allied diseases. The in-patient department contains 39 beds, of which 8 are for private patients. There is a daily out-patient clinic to which cases are sent for diagnosis and at which those already treated are kept under observation. The hospital has departments for radium and deep X ray therapy, and for X ray diagnosis. The pathological department contains laboratories for clinical and experimental research. The practice of the hospital is open to qualified medical visitors, and one graduate wishing to study the subject of radiology is accepted for full-time service for three to six months. A resident medical officer is appointed every three to six months.

OPHTHALMOLOGY

Royal London Ophthalmic Hospital

The attendance at Moorfields Eye Hospital in City-road is now very large. There are 200 beds. Operations are performed each morning and four surgeons attend daily. Special courses of instruction are given, which extend over a period of five months, by members of the surgical staff and certain outside lecturers, beginning in October and March. The instructions and classes are arranged to meet the requirements for the various diplomas in ophthalmology. Students of the hospital are eligible as house surgeons, out-patient officers, and clinical assistants. The senior resident officer and three house surgeons are appointed every six months. Twenty-four out-patient officers are appointed each year. Clinical assistants are appointed every three months.

Royal Westminster Ophthalmic Hospital

Founded by Guthrie, an army surgeon, in 1816 to treat eye diseases which were increasing after the return of the armies from the Napoleonic Wars, this hospital, now situated in High Holborn, in a modern building with well-equipped medical school, has 100 beds (including 14 for paying patients) and a large out-patient department. The practice of the hospital is open to both men and women practitioners and students of medicine, who can prepare if desired for the higher diplomas in ophthalmology. Post-graduate students of the hospital are eligible for the appointments of resident house surgeon (3), refraction officer (8), and registrar, all of which are paid, and senior and junior clinical assistant (unpaid). A scholarship of £100 is awarded annually for research work. Clinics are held in the afternoon at 1.30 P.M. and on Friday evenings at 5 P.M. Operations are

performed daily in the theatres from 2.30 P.M. Classes for the D.O.M.S. (Parts 1 and 2) are held in winter and summer sessions. The next classes start in October. The orthoptic department, in addition to its training of orthoptic students, holds short courses of instruction at intervals for practitioners specialising in eye work.

Royal Eye Hospital

There are 55 beds at this hospital in St. George's-circus, Southwark, and an annual attendance of nearly 80,000 out-patients. There is a well-equipped library and museum. The research department includes a contact lens clinic and ultra-violet radiation department. Special classes held in May and October are planned to meet the requirements of students preparing for the D.O.M.S. and similar examinations. Clinical classes in medical ophthalmology are held for candidates for the M.R.C.P. examinations. A course suitable for general practitioners is held in April under the auspices of the Fellowship of Medicine. There are 3 resident house surgeons, 35 clinical assistants, 20 refractionists, and 3 officers in charge of the squint training clinics. A research scholarship in ophthalmology of £100 per annum is awarded yearly.

Central London Ophthalmic Hospital

This hospital, in Judd-street, St. Pancras, has 51 beds, and clinical teaching is given daily. Special departments include one for research into and development of the corneo-plastic surgery of the eye, a contact lens centre, and an orthoptic department for the treatment of squint. Voluntary hospital ophthalmic clinics are held on Mondays, Wednesdays, and Thursdays at 4.30 P.M.

EAR, NOSE, AND THROAT

Central London Throat, Nose, and Ear Hospital

This hospital in Gray's Inn-road, with recovery home at Ealing (104 beds), is open daily to qualified medical practitioners on presentation of a visiting card. Demonstrations are given daily by the chief surgeon of each clinic and in the operating theatre. There is a whole-time clinical tutor. There are three vacancies for house surgeons annually, appointments being for nine months. Clinical assistantships, of which there are many, afford the best opportunities of actually handling instruments and dealing directly with patients. Twice yearly a "general practitioners' week" is arranged, when the teaching work is restricted to that likely to be most helpful to those engaged in general practice.

Comprehensive courses, each lasting five months, begin on Jan. 1 and June 1. They include anatomy and physiology (including facilities for dissection), pathology and bacteriology, radiology, endoscopy, speech therapy as well as lectures and demonstrations by representative members of the specialty other than those on the staff of this hospital and school. The courses are especially suitable for those intending to take the D.L.O. (R.C.P. & S.) or the F.R.C.S.E. with oto-rhino-laryngology as a special subject.

Golden-square Throat, Nose, and Ear Hospital

The hospital (101 beds), which has absorbed the London Throat Hospital, is situated in Golden-square, near Piccadilly Circus. It was founded by Sir Morell Mackenzie in 1862 and is the largest special hospital of its kind in Great Britain. Clinical instruction in the diagnosis and treatment of disease is given daily in the out-patient department from 2 to 4 P.M., and on Tuesdays and Thursdays from 6.30 to 8.30 P.M. There is an annual out-patient attendance of 35,000. Minor operations are performed on Mondays and Wednesdays at 9.30 A.M. Practitioners and post-graduate students are admitted to the practice of the hospital, and clinical assistants are appointed.

Metropolitan Ear, Nose, and Throat Hospital

This is the oldest ear, nose, and throat hospital in the world, having been founded by James Yearsley in 1838. The hospital is in Fitzroy-square and contains at present 22 beds, but extensions are at present in progress. In future the hospital will contain 52 beds, with the most modern accommodation for post-graduate students. The hospital is recognised for the D.L.O. The out-patient department is opened daily at 2 P.M., Saturdays 1 P.M., to medical practitioners and senior students. Operations upon in-patients are performed four days a week at 10 A.M. Clinical assistants are appointed.

ORTHOPÆDICS

Royal National Orthopædic Hospital

This institution, situated in Great Portland-street (490 beds), is a good example of the fusion of scattered activities for the creation of an effective whole. The three orthopædic hospitals of the metropolis were combined for the formation of this central institution at the instance of King Edward's Hospital Fund, with the result that the grants from this fund and the income from subscriptions can now be used to far better purpose and with economy. The hospital has also been approved by the Ministry of Health for the treatment of surgical tuberculosis, the connexion between orthopædics and the therapeutics required in many forms of tuberculosis having become obvious. Country branch at Brockley Hill, Stanmore (320 beds). Both branches of the hospital are residential schools for physically defective children, certified by the Board of Education. The hospital provides also a convalescent branch at Stanmore for 44 children and a residential training college for 112 cripples aged 16–22. A post-graduate course of 14 days is held about March each year. The out-patient department is open every week-day, except Saturday, at 1.30 P.M. The evening clinic on Tuesdays from 6 P.M. to 8 P.M.

GENITO-URINARY AND RECTAL DISEASES

London Lock Hospital

At this hospital and home are 64 beds for women and children, with special departments for ophthalmic and maternity cases, and for female defectives. Male out-patients are seen at 91, Dean-street, Oxford-street, daily from 10.30 until 7; female out-patients and children at 283, Harrow-road, Paddington, from 9 until 8. Special courses of lectures are given in May and November by arrangement with the Fellowship of Medicine. A limited number of practitioners and students can, on application to the dean, attend the hospital practice.

All Saints' Hospital

Founded in 1911 and now at Austral-street, West-square, St. George's-road, S.E., this hospital for the treatment of genito-urinary diseases has 55 beds in general and private wards (some temporarily closed). Courses (free) for panel and other practitioners, held during the first week in each month, include cystoscopy and endoscopic methods with special demonstrations in radiography and clinical pathology. Out-patient

clinics at 2 P.M. on week-day afternoons are open free to practitioners. There is a new and completely equipped X ray department.

St. Paul's Hospital

This hospital in Endell-street, Holborn, has 33 beds, 10 being for private patients and 4 for women. It specialises in diseases of the kidneys, bladder, prostate, stricture, stone, and skin affections. Out-patients are seen every week-day afternoon; cystoscopy sessions on Tuesday, Thursday, and Friday mornings; skin cases are seen at 9 A.M. on Mondays and Fridays. The operating days are Mondays, Wednesdays, and Fridays in the afternoon. Registered medical practitioners and students are invited to attend any branch of the work.

St. Peter's Hospital

This hospital for stone in Covent Garden invites practitioners and students to attend its out-patient practice, the Friday (9.30 A.M.) clinic for women and children alone being open to medical women. Special fortnightly courses in January, May, and November are arranged by the Fellowship of Medicine.

St. Mark's Hospital

Founded in 1835 in City-road, E.C., for the treatment of cancer, fistula, and other diseases of the rectum, this hospital has 63 general and 9 private beds. The pathological department and the museum have been enlarged recently and a second operating theatre has been added. Practitioners and students are invited to clinical instruction in the wards and out-patient department. Operations on week-day afternoons (except Wednesday) at 2 P.M. Three weekly courses are held during the year in coöperation with the Fellowship of Medicine.

SKIN

London School of Dermatology

This school of dermatology is based on St. John's Hospital for Diseases of the Skin, with an in-patient department (40 beds) at 262, Uxbridge-road, W., and out-patient clinics, at 5, Lisle-street, W.C.2, are held daily at 2 and 6 P.M. (Saturdays at 9.30 A.M. only), when demonstrations are given on the cases presenting themselves. The Chesterfield Lectures, constituting a systematic course in dermatology, are given on Tuesdays and Thursdays at 5 P.M., during October and November and January and February, by the staff of St. John's Hospital and the physicians in charge of the dermatological departments of the London teaching hospitals. The lectures are free to those attending the practice of the hospital and to registered medical students. At the end of the course an examination is held for the Chesterfield medal in dermatology, open to all medical practitioners. A summer course of lectures is also held four times weekly at 5 P.M. during the month of May each year. The electrical department is open, Monday to Friday inclusive, from 2 to 7 P.M. Laboratory courses in the pathology and bacteriology of the skin can be arranged.

DENTISTRY

REGISTRATION on the Medical Register entitles a practitioner to practise dentistry, although he cannot register as such without degree or licence in dentistry; but few dental appointments at general or special hospitals or dispensaries are available save to those with a special diploma, and, until registered on the Dentists Register, no dental work under the additional benefit scheme of the National Health Insurance Act can be undertaken.

The examining bodies in dentistry which grant degrees and diplomas in the subject are as follows: Royal College of Surgeons of England, Royal College of Surgeons, Edinburgh, Royal Faculty of Physicians and Surgeons of Glasgow, Royal College of Surgeons in Ireland, and the following universities: Birmingham, Bristol, Durham, Leeds, Liverpool, London, Manchester, Sheffield, St. Andrews, Dublin (Trinity College), Queen's University of Belfast, and the National University of Ireland. The student should apply to the secretaries of the various Conjoint Boards or to the deans of the medical faculties or medical schools for a syllabus.

A graduate in dental surgery (M.D.S. or B.D.S.) of a recognised university in the United Kingdom will in future be admitted direct to the second and final examinations of the Royal College of Surgeons of England.

TEACHING INSTITUTIONS IN LONDON

Royal Dental Hospital

The Royal Dental Hospital of London, School of Dental Surgery, Leicester-square, is a school of the University of London. A chair in dental surgery and pathology has recently been instituted. The school provides the special dental education required by the University of London for the B.D.S. degree and by the Royal College of Surgeons for the licence in dental surgery. The general part of the curriculum may be taken at any general hospital. There is an in-patient department of ten beds where the students attend as dressers. Pupils are received for the training in dental mechanics recognised by the curriculum. The instructor at the beginning of each session gives a course of lectures on operative dental surgery. The two senior house surgeoncies and the six house surgeoncies are held for four months each and are open to all qualified students. The lecturers give special demonstrations on the microscopy of dental anatomy and dental surgery. The lecturer on dental mechanics also gives practical demonstrations in the laboratory. Post-graduate instruction can be arranged in any branch of dental surgery. There are four entrance scholarships of £50 per annum for two years, in chemistry, physics, biology, and general knowledge; and four scholarships of £25 per annum for two years in dental prosthetics and dental anatomy.

University College Hospital Dental School

This hospital and school, situated at the corner of Great Portland and Devonshire-streets, W., has been thoroughly reorganised, and is now fully equipped with the most modern appliances. Students are entered as students of University College Hospital, and, as such, attend the classes of anatomy and physiology in University College, which is a few minutes' walk from the dental department in Great Portland-street, hitherto known as the National Dental Hospital—the first dental school to admit women students. Practical courses to comply with the R.C.S. curriculum are held. Clinical lectures and

demonstrations are given, and each student on entering passes through a preliminary course under a demonstrator.

Guy's Hospital Dental School

Dental students have the opportunity of attending at this hospital the whole course of instruction required for the B.D.S. Lond. or L.D.S. Eng.—viz., the complete course in dental prosthetics, the special lectures and practice of the dental department, and the general lectures and practice of the medical school. Students who enter for a medical as well as a dental course must obtain a degree or licence in dental surgery before commencing the clinical period of their medical course. There is ample accommodation for extractions, both with general and local anæsthetics. The conservation room affords accommodation for about 100 dental chairs, with equipment of the most modern type for the use of the dressers, who, under the supervision of the staff, perform the various operations of dental surgery. There is a separate department for denture patients affording accommodation for 15 chairs, and also a special department for children with accommodation for 20 chairs. Instruction is given in operative dentistry on a "manikin" to students during their first three months of clinical study by the staff demonstrators. Students in dental prosthetics are occupied with this subject for two years, during which time a graded, systematic, and full course of instruction is given under the supervision of the professor of dental prosthetics, assisted by five demonstrators, a house surgeon, and skilled mechanics.

The following appointments are held by students: full surgeon's dresser, assistant surgeon's dresser, dresser in the children's department, casualty dresser, dresser to the professor of conservative dental surgery, probationary dresser, clerk to the anæsthetist, and dresser in the general anæsthetic and local anæsthetic rooms.

Two *entrance scholarships* are awarded annually in April as follows: (1) War memorial scholarship in arts of £40 per annum for four years, open to students under 19 years of age. Candidates are required to take English and any two of the following subjects: French, German, Latin, Greek, and mathematics. (2) Science scholarship of £40 per annum for four years, open to students under 20 years of age. Candidates are required to take two of the following subjects: chemistry, physics, and biology.

Each year 19 house surgeons, 20 assistant house surgeons, and 4 student demonstrators of dental histology are appointed.

King's College Hospital Dental School

The dental school is part of the medical school of King's College Hospital, and was opened in November, 1923. The dental out-patient department of the hospital is used for the performance of dental extractions. A large conservation room with 40 dental chairs has been equipped. Smaller rooms are used for clinical teaching and administrative requirements, and a specially equipped laboratory for training in dental mechanics. An X ray apparatus has been installed for use in dental skiagraphy. The dental museum contains a large number of specimens illustrating oral, buccal, dental, and other diseases. The library, lecture theatre, lecture rooms, common rooms, and the refectory are all available for the use of students. Courses of study, including practical work, are provided for the degree of bachelor of dental surgery of the University of London, and for the diploma in dental surgery of the Royal College of Surgeons of England. Special arrangements can be made for those students who wish to take a medical degree or qualification in addition to a degree or diploma in dental surgery.

The following salaried appointments are open to qualified members of the school: registrar, resident house surgeon, non-resident house surgeons, and tutors in dental mechanics, operative dental surgery, and dental materia medica.

London Hospital Dental School

The dental school at the London Hospital is not a separate organisation but an integral part of the hospital and medical college. The policy of the board of management is to maintain a well-equipped and efficient dental department working in close coöperation with all the departments of the hospital and the medical college. Dental students mix with medical students and are encouraged to become as familiar as possible with general medicine and surgery. Those who can afford it are advised to take both medical and dental qualifications. The dental department of the hospital is equipped with all the necessary modern apparatus for dental work. There is a mechanical laboratory where approximately 500 dentures are constructed by students every year for hospital patients under the supervision of an expert instructor. Last year over 6700 new patients were treated in the hospital by the dental surgeons and their dressers, and the total number of attendances of patients in the dental out-patient department was nearly 26,000. The school therefore affords every opportunity for a student who wishes to gain a sound training in the practice of clinical dental surgery.

The number of students admitted to the school every year is strictly limited so as to ensure that all students shall have an adequate number of patients, and that classes, lectures, and demonstrations shall not be overcrowded.

Dental students share the laboratories in the Medical College with medical students, and special courses are arranged for them by the professors in anatomy, physiology, and pathology. In the Medical College there is a library well equipped with text-books and dental periodicals, and a common room and dining-room so that students can get lunch and tea without leaving the building. Dental students enjoy all the same social and athletic privileges as medical students, and all the clubs and societies are open to them. A residential hostel provides accommodation for 78 dental and medical students. The Francis Farmer entrance scholarship of £25 in chemistry, physics, and biology is offered every year, and there are a large number of prizes for competition during the different stages of a student's training.

Application for admission should be made to the dean, from whom all further particulars can be obtained.

TEACHING INSTITUTIONS OUTSIDE LONDON

Birmingham Dental Hospital

This hospital was founded in 1858 and the present buildings, erected in 1903, are centrally situated in Great Charles-street. In 1931 there was substantial modernisation and reconstruction of many of the departments, to cope with the increasing numbers of patients. There is accommodation for approximately 100 students. The institution serves a wide area in the midlands, and in general this area is regarded as one offering good opportunities to the

recently qualified. The hospital, like the great majority of dental hospitals, is without beds at present, but the committee has approved plans for a completely new hospital to be erected at the Hospitals Centre adjoining both the Queen Elizabeth Hospital and the medical school, recently opened by the King and Queen; by this means bed accommodation will soon be available together with other special facilities for the institutional practice and teaching of dental surgery. A clinic for the treatment of casualties and for simple extractions will be retained in the centre of the city.

Undergraduate instruction is under the control of the professor of dental surgery at Birmingham University and the dean of the dental school, aided by the honorary staff, the demonstrators, and various members of the stipendiary staff. Specialised post-graduate courses are arranged. Appointments to the stipendiary staff open to students who have graduated are the house surgeonships (for periods of three months, with opportunity for reappointment) which are advertised in the local and professional papers.

Leeds University School of Dentistry

The school of dentistry is adequately equipped to provide for the complete training of the dental student. It forms a part of the Leeds school of medicine whilst the instruction in clinical and mechanical dentistry is carried out in the Dental Hospital. The school is now in occupation of a spacious new building especially designed to the requirements of modern dental teaching. The school is also the dental department of the General Infirmary, and its close association with the work of that institution ensures an adequate supply of clinical material, and enables a fuller insight into the position dental surgery holds in relation to general medicine and surgery, especially with regard to the major diseases and injuries of the head and neck. The courses of study are mainly designed to meet the requirements of the B.Ch.D. and L.D.S. Leeds, but every opportunity is afforded to students preparing for the degrees or diplomas of other licensing bodies. Full-time teachers give the instruction in clinical dental surgery, prosthetic dentistry, and mechanics, which is carried out under the supervision and direction of the professor of clinical dental surgery and members of the honorary staff. Special facilities are provided for instruction in orthodontics, radiography, local and general anæsthetics, and bacteriology. Prizes are offered for competition to students in their respective years of study. Post-graduate clinical courses are arranged in collaboration with the Dental Board of the United Kingdom, and facilities exist to meet the requirements of dental surgeons desirous of obtaining special post-graduate instruction.

Liverpool University School of Dental Surgery

Students taking courses in dental surgery in the University of Liverpool should take the dental degree (B.D.S.) or licence (L.D.S.) of this university, for which the courses are specially designed; but complete arrangements are also made for students desirous of preparing for the examinations of other licensing bodies. Courses of instruction for the whole of the dental curriculum are provided in connexion with the faculty of medicine of the university. Students of dentistry take some subjects in the medical curriculum in the same classes as students of medicine, and all the necessary classes in the special subjects of their own curriculum are provided in the university and at the dental hospital. The dental school is a modern building and comprises an extensive dental laboratory, dental mechanics demonstration room, operative demonstration theatre, phantom demonstration room, dental, histological, pathological, bacteriological research, and photographic departments, parodontal department, and the offices of the director of dental education. The dental hospital, situated in Pembroke-place, adjoins the dental school, the university, and Royal Infirmary. The ground floor contains a large waiting-hall, examination room, extraction and anæsthetic rooms (with special waiting and recovery rooms for each). The first floor contains a large lecture hall, library, museum, and prosthetic department, with special laboratories, and a radiographical department. The mezzanine floor contains orthodontic department, oral surgery, operating theatre, staff room, nurses' room, and offices. The whole of the top floor is devoted to conservation work; it is lighted entirely from the north, and contains 50 pump operating chairs, brackets, and electric light.

Manchester University School of Dental Surgery

Courses of study are provided to meet the requirements for the B.D.S. degree and the L.D.S. diploma of the University of Manchester, and for the L.D.S. diploma of the Royal College of Surgeons of England. At the Dental Hospital instruction is given in practical dental mechanics, operative dentistry, diagnosis and extraction, orthodontics, dental prosthetics, anæsthetics, and radiography by specially appointed clinical teachers. All the courses of instruction are open to women students.

Sutherland Dental School and Newcastle-on-Tyne Dental Hospital

The dental department is a component part of the medical school, King's College, Newcastle-on-Tyne, in the University of Durham. The Dental Hospital and school, erected within the grounds of the Royal Victoria Infirmary, were opened in 1932. The buildings include lecture and class-rooms, museum, research laboratories, conservation and demonstration rooms (provided with Ritter electric units for the use of each student), operating theatre with preparation and recovery rooms, an extraction department, and X ray apparatus. There is also a mechanical laboratory where the whole of the practical training in dental mechanics may be undertaken and there is abundant material for clinical teaching in the Dental Hospital, the attendances of patients being over 32,000 annually. Training in general medicine and surgery is provided in the Royal Victoria Infirmary and systematic lectures are given in the medical and dental schools. A scholarship fund of £5000 is available for research in dental science.

There are various prizes for students in their respective years, and the Dental Board of the United Kingdom recognises the school for the purpose of granting its bursaries to students.

The total tuition fees for the B.D.S. are £225 and for the L.D.S. £185, including in each case the fee for dental mechanics. These fees include £35 for the first year premedical course. In addition there are incidental fees for the students' union, library, &c., amounting to about £35 for the B.D.S. and £30 for the L.D.S. The examination fees, including the premedical examination, amount to £20 for the B.D.S. and £14 for the L.D.S. There are three college hostels in Newcastle and students may

reside in any one of them at a cost of approximately £2 per week.

Students proceeding to the L.D.S. are required to conform to the preliminary requirements of the General Medical Council and candidates for the B.D.S. must also satisfy the matriculation requirements in the same manner as medical students in the University.

The higher degree of *Master of Dental Surgery* (M.D.S.) is open to bachelors of dental surgery of the University of not less than two years' standing who present a thesis embodying original work and research in some subject connected with dentistry. Candidates may also be required to present themselves for clinical, practical, oral, and/or written examinations.

Sheffield University School of Dental Surgery

The school consists of a department of dental mechanics within the university, Western Bank, and departments of the faculty of medicine in which teaching of the preliminary medical subjects of biology, anatomy, and physiology is carried out; the clinical dental department is housed in the out-patients' block of the Sheffield Royal Hospital. The department of metallurgy is one of the foremost in the country and a special course is arranged for dental students. Courses are primarily designed to meet the requirements for the Sheffield University degrees and diploma, but every opportunity is given to students reading for the degrees and diplomas of other licensing bodies. All courses are open to men and women alike. The department of dental mechanics has been re-equipped and extended and the teaching reorganised under the supervision of a full-time qualified instructor and his assistants.

Despite the fact that the number of entries to this school has almost doubled in the last few years, it still ranks as one of the smaller schools and is therefore able to offer greater facilities for individual tuition, and students are afforded the opportunity of familiarising themselves in the use of modern equipment and materials.

Clinical teaching is carried out under the supervision and direction of the professor of dental surgery and members of the honorary staff who attend the department daily. The close association and coöperation between this department and the medical, surgical, and special departments of the Royal Hospital is of extreme value in fostering the correct relationship between the dental surgeon and his medical colleague. All branches of clinical dental surgery are included in the curriculum, including special instruction in radiology, local anæsthesia, general and prolonged anæsthesias, orthodontia, porcelain work, and oral surgery, while special courses for dental students are held in the subjects of medicine, surgery, pathology, and bacteriology, with specially arranged out-patient attendance and intensive practical courses.

Hostel accommodation is available for men and women students, and a new Students' Union permits students to take part in the many social activities of university life.

SCOTTISH TEACHING INSTITUTIONS

Edinburgh Dental Hospital and School

The Edinburgh Dental Hospital and school, which is the second largest in the United Kingdom, offers special advantages to dental students. The general courses required for the dental diploma are taken in the school of medicine of the Royal Colleges and clinical instruction in medicine and surgery is taken at the Royal Infirmary. The school of medicine and the Royal Infirmary are within three minutes' walk of the Dental Hospital. The special courses are taken in the hospital. Instruction in dental hospital practice and in the mechanical laboratory affords a student ample opportunity for a full acquaintance with every branch of dentistry. The practice and lectures of the hospital are recognised by, and qualify for, all the licensing boards. Those students who desire to take a medical qualification in addition to the dental diploma have in this school admirable facilities for so doing. The triple qualification of the Royal College of Physicians and Surgeons of Edinburgh and the Royal Faculty of Physicians and Surgeons of Glasgow is recommended. The combined courses (medical and dental), which are held concurrently, may be completed in a minimum time of six years. The higher dental diploma (H.D.D.) of the Royal College of Surgeons affords an opportunity of obtaining a higher qualification subsequent to registration.

Glasgow Dental Hospital and School

This hospital is located at 211, Renfrew-street, Glasgow. The school is open to men and women students and lectures are given on dental surgery, operative dental surgery, orthodontia, dental anatomy and physiology, dental histology, dental mechanics, crown and bridge work, dental metallurgy, dental bacteriology, radiology, anæsthetics, and dental materia medica. Lectures on general subjects required for dentistry may be taken at the University or at one of the extramural schools where special provision is made for dental students. The new Dental Hospital is now open and is equipped with all the modern methods for teaching students. The Muirhead scholarship of £150 for one year enables a woman graduate to study for the higher dental diploma (H.D.D. Glasg.); and the Muirhead bursary of £60 per annum for four years enables a woman student to obtain the L.D.S. of the Royal Faculty of Physicians and Surgeons, Glasgow. A Dall research scholarship is open to men and women.

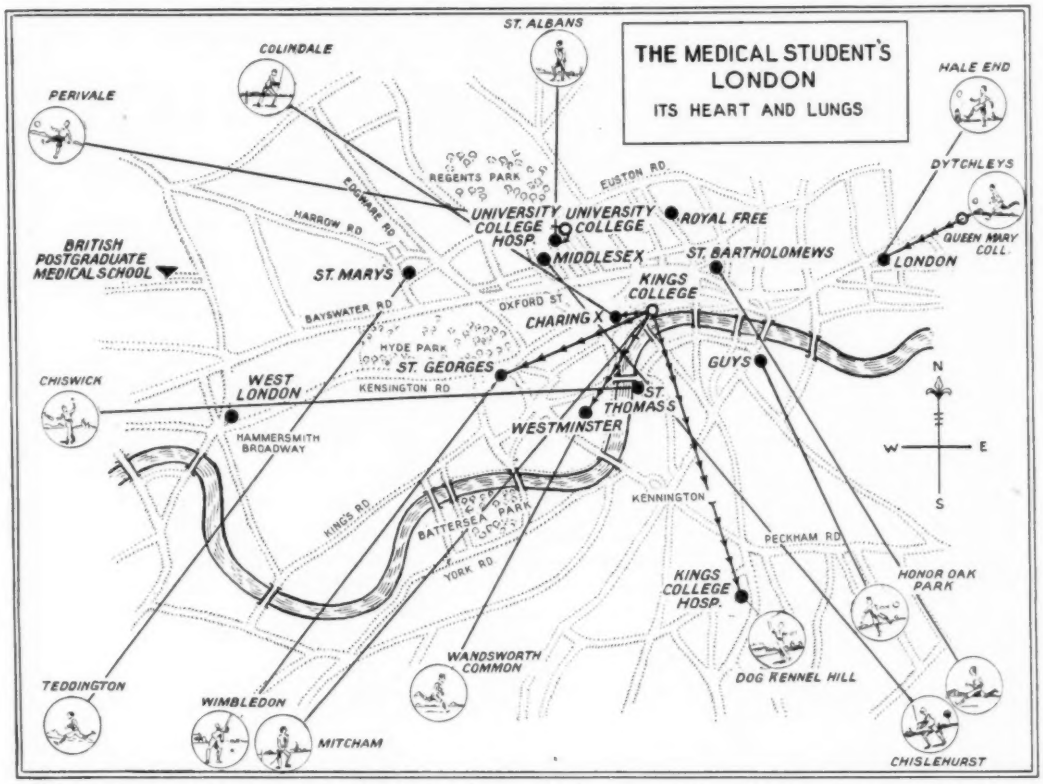
Glasgow Royal Infirmary Dental Department

The following course in the curriculum can be taken at St. Mungo's College: anatomy, six months; practical anatomy, nine months; physiology, six months; chemistry, six months; practical chemistry, three months; surgery, six months; medicine, six months; materia medica, three months. Clinical medicine (three months) and clinical surgery (six months) are taken at the Royal Infirmary.

IRISH TEACHING INSTITUTIONS

Dental Hospital of Ireland

All dental students, male or female, who have passed their second dental examination in the Royal College of Surgeons in Ireland (or an equivalent examination or examinations) are admissible to the clinical instruction of the hospital. The winter session begins in September. Clinical instruction is given daily by the visiting staff and demonstrators. Lectures are given in the following subjects: dental surgery and pathology, mechanical dentistry and prosthetics, dental anatomy, dental materia medica, anæsthetics, and orthodontics. Practical dental mechanics can be taken in the hospital laboratory. Post-graduate courses are given in orthodontics.



This picture of the medical student's London would be incomplete without a reminder that for the purpose of clinical teaching the general hospitals of the London County Council are affiliated to the various schools as follows :—

Council's Hospital.	*Medical School.*
St. Charles'	Charing Cross.
St. Alfege's, St. Mary Abbots, St. Olave's, Lewisham	Guy's.
St. Giles', Dulwich	King's College.
Archway	Middlesex.
St. Mary, Islington, Highgate, St. Pancras	Royal Free.
Hackney, Bethnal Green	St. Bartholomew's.
St. Mary Abbots	St. George's.
Paddington	St. Mary's.
Lambeth	St. Thomas's.
St. Mary, Islington	University College.
St. Stephen's	Westminster.

In addition, undergraduates from certain medical schools are accepted at the Council's hospitals for instruction in obstetrics. Resident students are accepted from St. Thomas's at St. James' Hospital; from the London at Mile End; from St. Bart's at St. Andrew's; from Middlesex at St. Mary Abbots; and from St. George's and King's at Lewisham. Non-resident students are accepted from Guy's at St. Alfege's; from St. Bart's at St. Giles's; from University College at St. Mary, Islington; from King's at Dulwich; and from St. Mary's at Paddington. Students from St. George's attend the lecture-demonstrations on mental disease at St. Pancras. All students in London do their course in fevers at one or other of the Council's hospitals, and demonstrations in the diagnosis and treatment of smallpox are also arranged by the Council.

Sir THOMAS DUNHILL, surgeon to the King and consulting surgeon to St. Bartholomew's Hospital, has been appointed sergeant surgeon to the King in succession to Prof. Wilfred Trotter, F.R.S., who has retired.

Mr. G. GORDON BRUCE, assistant surgeon to the Aberdeen Royal Infirmary, has been appointed to be one of the surgeons to the King in Scotland.

COURSE IN ANÆSTHETICS.—A three-weeks course in preparation for the diploma in anæsthetics will be held at Guy's Hospital medical school, beginning on Oct. 16. The course will include lectures in physiology, anatomy, pharmacology, clinical investigations, and anæsthetics. Further particulars will be found in our advertisement columns.

Surgeon Rear-Admiral THOMAS CREASER has been appointed honorary physician to the King.

The status of director of Royal Air Force Medical Services has been advanced to that of director-general with the rank of air-marshal. Air Vice-Marshal Sir ALBERT RICHARDSON, director of the medical services, was promoted air-marshal at the beginning of this month and is now director-general.

Lieut.-Colonel and Brevet Colonel L. T. POOLE, assistant professor of pathology at the Royal Army Medical College, Millbank, has been promoted to colonel and appointed director and professor of pathology at the College in succession to Major-General H. M. J. Perry who is retiring.

Medical Diary

Aug. 28 to Sept. 2

EDINBURGH ROYAL INFIRMARY.
THURSDAY.—5 P.M., Lieut.-Colonel John Cunningham: Occupational Therapy. (Honyman Gillespie lecture.)

BRITISH POSTGRADUATE MEDICAL SCHOOL, Ducane Road, W.12.
FRIDAY.—2 P.M., clinico-pathological conference (obstetrics and gynæcology).
Daily, 10 A.M. to 4 P.M., medical clinics, surgical clinics and operations, obstetrical and gynæcological clinics and operations.

FELLOWSHIP OF MEDICINE AND POST-GRADUATE MEDICAL ASSOCIATION, 1, Wimpole Street, W.1.
MONDAY to SATURDAY.—WEST END HOSPITAL FOR NERVOUS DISEASES, Regent's Park, N.W.1, Mon and Fri., 8 P.M., lecture-demonstrations in neurological surgery.—BROMPTON HOSPITAL, S.W.3, Tues. and Wed., 5.15 P.M., course in chest diseases.

Appointments

BARTON, D., F.R.C.S.E., resident surgical officer at the General Hospital, Walsall.
BROWN, J. M., M.B. Glasg., junior assistant medical officer at Prestwood Sanatorium.
FITT, THOMAS, M.R.C.S., resident anæsthetist at the Royal Berkshire Hospital, Reading.
MAXWELL, J. S., M.B. Edin., F.R.C.S.E., senior resident surgical officer at the Princess Margaret Rose Hospital for Crippled Children, Edinburgh.
RUST, HELEN W., M.D. Rome, resident surgical officer at the Royal Children's Hospital, Manchester.
SEDGWICK, F. S., M.B. Edin., junior resident surgical officer at the Princess Margaret Rose Hospital for Crippled Children, Edinburgh.
SIMMONS, JOYCE R., M.R.C.S., resident medical officer at the Children's Hospital, Southampton.
SLOT, GERALD, M.D. Lond., M.R.C.P., D.P.H., consulting physician to the Teddington Memorial Hospital.
SPENCE, J. C., M.D. Durh., F.R.C.P., hon. physician to the Royal Victoria Infirmary, Newcastle-on-Tyne.
TAYLOR, C. W., M.B. Birm., pathologist and bacteriologist at the Birmingham and Midland Hospital for Women.
THOMAS, D. TREVOR, M.R.C.S., assistant resident medical officer at the Cardiff Isolation Hospital.
TYTLER, JESSIE M. R., M.B. Glasg., assistant medical officer at the Royal Institution, Colchester.
VICKERS, H. R., M.B. Sheff., M.R.C.P., hon. secondary dermatologist to the Royal Infirmary and Hospital, Sheffield.
WOODHAM, C. W. B., M.R.C.S., D.M.R.E., radiotherapist to the East Suffolk and Ipswich Hospital.

Vacancies

For further information refer to the advertisement columns

Abercrave Workmen Medical Committee.—Medical practitioner.
Aberdeen Royal Infirmary.—Surg. reg., £200.
Accrington Borough.—Deputy M.O.H., £500.
Barking Borough, Barking Hosp.—Res. M.O., £350.
Bath, Royal United Hosp.—Hon. anæsthetist.
Birmingham, Canwell Hall Babies' Hosp.—Res. M.O., at rate of £250.
Birmingham, St. Chad's Hosp.—H.P. and anæsthetist, at rate of £150.
Brighton, Royal Sussex County Hosp.—Two H.S.'s, £150.
British Postgraduate Medical School, Ducane Road, W.12.—Asst. in morbid anatomy in dept. of pathology, £300. Three demonstratorships in clinical medicine, each £150. Also two H.S.'s, each at rate of £105.
Castleford Urban District Council.—M.O.H., £800.
Derbyshire County Council.—Temp. Asst. M.O., at rate of £500.
Dreadnought Hosp., Greenwich, S.E.10.—H.P. and H.S., each at rate of £110.
Durham County Council, Seaham Hall Sanatorium for Women and Girls, Seaham Harbour.—Jun. res. M.O., £200.
Erith Borough.—Asst. M.O.H. and asst. school M.O., £500.
Exeter, Royal Devon and Exeter Hosp.—Three H.S.'s and one H.P., each at rate of £150.
Gloucester Royal Infirmary.—H.S. to ear, nose, and throat dept. at rate of £170.
Great Barrow, Chester, Barrowmore Hall Sanatorium.—Jun. asst. M.O., £200.
Guildford, Royal Surrey County Hosp.—H.P. and cas. O., £150.
Hertford County Hospital.—H.P., at rate of £150.
Hounslow Hosp., Middlesex.—Hon. physician for physiotherapeutic dept.
Leicester City General Hosp.—Res. M.O., at rate of £300.
London County Council.—Asst. M.O. (Class II), £250.
Manchester, Ancoats Hosp.—Res. M.O., at rate of £150. Two H.S.'s, at rate of £100.
Manchester and Salford Hosp. for Skin Diseases.—H.S., at rate of £150.
Manchester, Royal Eye Hosp.—Jun. H.S., £120.
Middlesbrough, North Riding Infirmary.—Sen. H.S., at rate of £175.
Mildmay Mission Hosp., Austin Street, Bethnal Green, E.2.—Asst. cas. O. (female), at rate of £140.
National Temperance Hosp., Hampstead Road, N.W.1.—Cas. O., at rate of £120. Also H.P., at rate of £100.
Newcastle-upon-Tyne, Barrasford Sanatorium.—Res. med. asst., £250.
Newcastle-upon-Tyne, Newcastle General Hosp.—Obstet. H.S., at rate of £150.
New Zealand, New Plymouth Hosp.—Radiologist, £900 (N.Z. currency).
Northampton General Hosp.—Res. cas. O., res. anæsthetist, and res. H.S. to ear, nose, and throat dept., each at rate of £150.
Norwich, Jenny Lind Hosp. for Children.—Res. M.O., £120.
Nottingham City Hosp.—Asst. res. obstet. officer, at rate of £250.
Plymouth, City General Hosp.—Jun. asst. M.O. (woman), at rate of £250.
Plymouth, City of.—Deputy M.O.H., £750.
Preston and County of Lancaster Royal Infirmary.—Res. obstet. officer, £350. Also cas. H.S., at rate of £150.
Prince of Wales's General Hosp., N.15.—Res. jun. H.P. and H.S.'s, each at rate of £90.
Princess Elizabeth of York Hosp. for Children, Shadwell, E.1.—H.P., at rate of £125.
Queen's Hosp. for Children, Hackney Road, E.2.—H.P. and ear, nose, and throat H.S., each at rate of £100. Dental surgeon, £1 7*s.* 3*d.* per session. Also physician for whooping-cough clinic, 1 guinea per attendance.
Queen Mary's Hosp. for the East End, Stratford, E.15.—Res. M.O. and cas. O., each at rate of £150. H.S. and H.P., each at rate of £120. Also obstet. H.S., at rate of £110–£130.
Radcliffe-on-Trent, Notts County Mental Hosp.—Second asst. M.O., £459.
Radium Institute, Riding House Street, W.1.—Res. M.O., at rate of £250.
Rainhill, Lancs, County Mental Hosp.—Second and third asst. M.O., £700 and £650 respectively.
Richmond, Surrey, Royal Hosp.—Jun. H.S., £100.
Rotherham County Borough.—Asst. M.O.H., £600.
Royal Cancer Hosp., Fulham Road, S.W.3.—Res. H.S. to radium dept. and H.S., each at rate of £100.
Royal Naval Medical Service.—Medical officers.
Runwell Hosp, near Wickford, Essex.—Sen. res. physician, £576.
St. John's Hosp., Lewisham, S.E.13.—Res. surg. O., £200.
Salford Royal Hosp.—Res. surg. O., £200. Also H.P., two H.S.'s, and cas. H.S., each at rate of £125.
Samaritan Free Hosp. for Women, Marylebone Road, N.W.1.—H.S., at rate of £100.
Sheffield Children's Hosp.—H.P., at rate of £100.
Sheffield, Jessop Hosp. for Women.—Res. M.O., at rate of £150.
Stoke-on-Trent City.—Asst. M.O. for maternity and child welfare, £500.
Stoke-on-Trent, London Road Hosp.—Sen. res. asst. M.O., £350.
Stourbridge (near), Wordsley Public Assistance Institution.—Asst. M.O., at rate of £300.
Swansea County Borough.—Asst. M.O., £500.
Union of South Africa, Dept. of Public Health.—Dietitian, £250.
West Ham County Borough.—Two res. M.O.'s at Whipps Cross Hosp., £350.
West London Hosp., Hammersmith, W.6.—H.P. and H.S., each at rate of £100. Also genito-urinary surgeon.
Westmorland County Council.—County M.O.H., £800.
Wigan, Royal Albert Edward Infirmary.—Pathologist and bacteriologist, £500.
Windsor, King Edward VII Hosp.—H.S., £120.
Wolverhampton County Borough.—Temp. asst. M.O.H., £600.
Wolverhampton, New Cross Hosp.—Asst. M.O., £200.
Woolwich and District Hosp. Assn., Shooters Hill, S.E.18.—H.S. and cas. O., at rate of £100.

The Chief Inspector of Factories announces a vacancy for an examining surgeon at Shefford, Beds.

Births, Marriages and Deaths

BIRTHS

MITCHELL HEGGS.—On Aug. 15, at Welbeck Street, W.1, the wife of Dr. G. B. Mitchell Heggs—a son.
MURRAY.—On Aug. 13, the wife of Dr. Francis Murray, of Tressillian Road, S.E.4—a daughter.
POSFORD.—On Aug. 20, the wife of Dr. Peter Posford, of Sanderstead, Surrey—a daughter.
PURVIS.—On Aug. 17, at Archers Road, Southampton, the wife of Mr. Raymond Purvis, F.R.C.S.—a son.
SHARP.—On July 23, at Shiraz, Iran, to Dr. Barbara Sharp (née Carden), wife of Rev. R. N. Sharp—a son.

MARRIAGES

FOSTER—MOUBRAY.—On Aug. 10, at St. Columba's Church, Aberdour, Fife, Surgeon Lieut.-Commander Samuel Kingsley Foster, to Barbara Moubray.
STEDMAN—DIPPLE.—On Aug. 16, at Langleybury Parish Church, Herman Stedman, F.R.C.S.E., of Iver Heath, Bucks, to Louisa Jenevera Dipple.

DEATHS

CHETWOOD-AIKEN.—On Aug. 17, at Calenick, Wood Lane, Falmouth, Knightley Chetwode Chetwood-Aiken, M.B. Aberd., late of Truro and Taunton, aged 68.
PERCIVAL.—On Aug. 20, at Kingsley Road, Northampton, George Henry Percival, O.B.E., M.B. Lond., aged 91.
WILLIAMS.—On Aug. 20, in London, Leonard Williams, M.D. Glasg., editor of the *Medical Press and Circular* (1915–18).

N.B.—A fee of 7s. 6d. is charged for the announcement of Births, Marriages, and Deaths.

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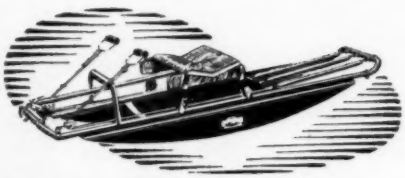

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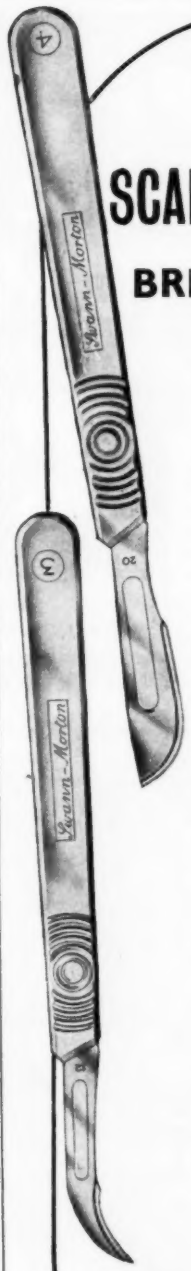

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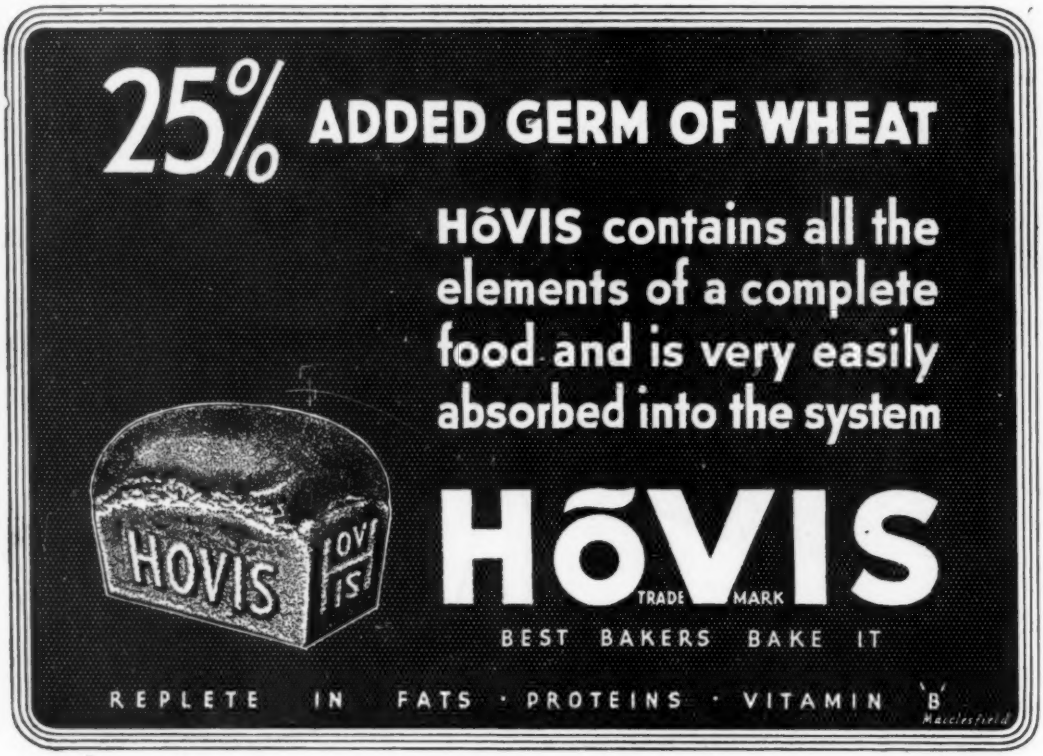
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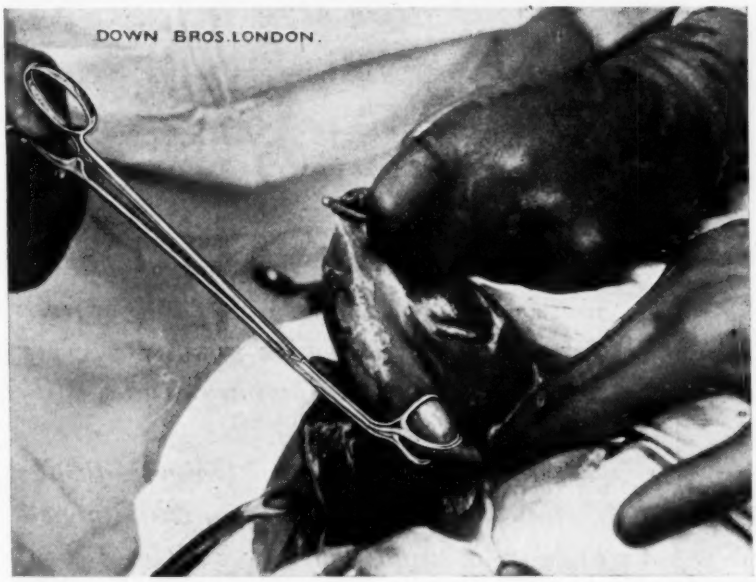

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BY

T. B. MOUAT
F.R.C.S.

Vide THE LANCET, *Nov. 12, 1938*

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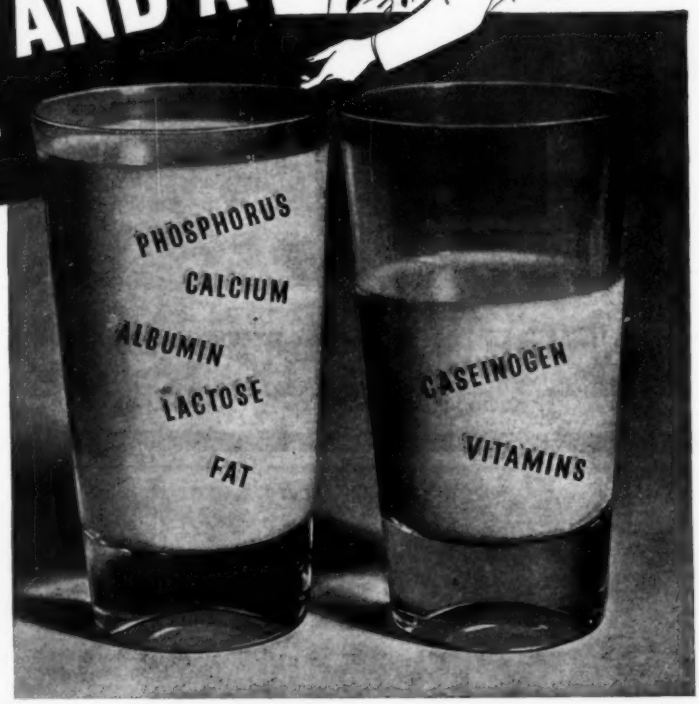

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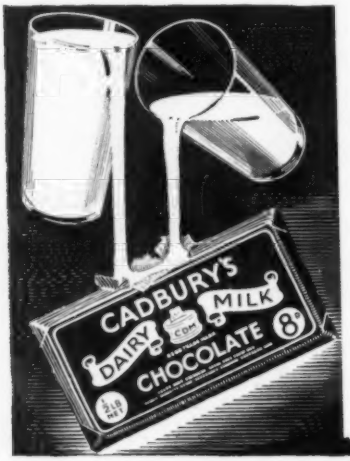

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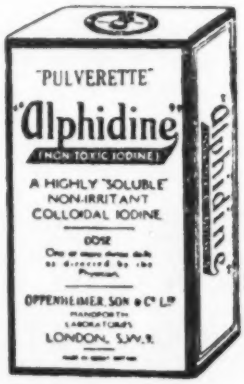

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[1] *British Medical Journal*, 1935, November 16th, p. 938.
[2] *British Medical Journal*, 1938, January 15th, p. 105.

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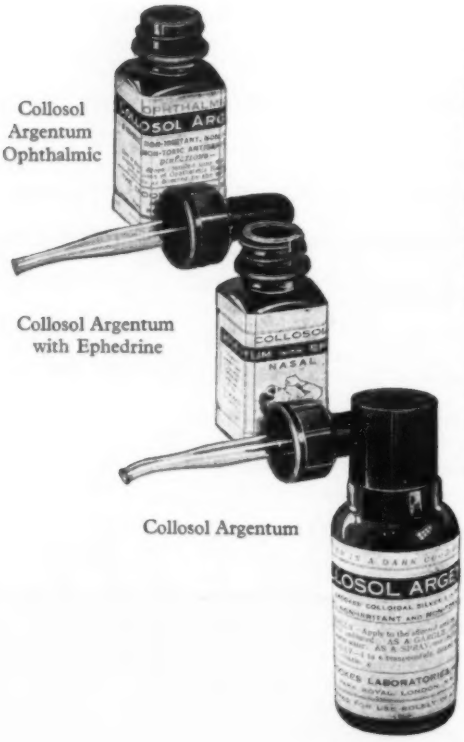

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Supplied "Sine Opio" when desired.

Dose for Adults, half to one drachm diluted.

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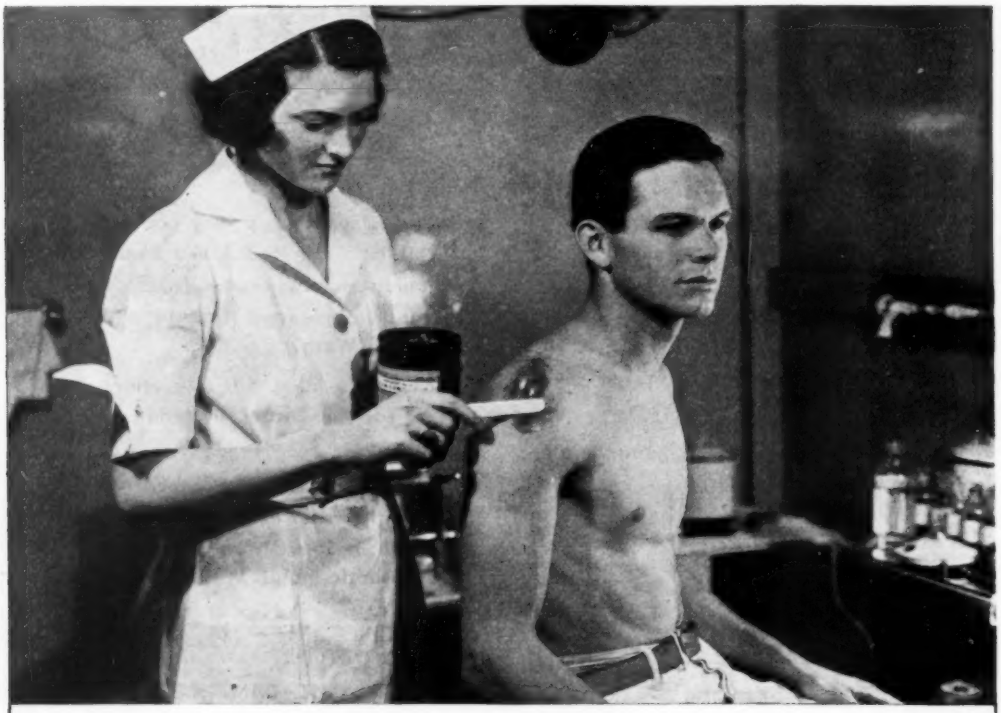

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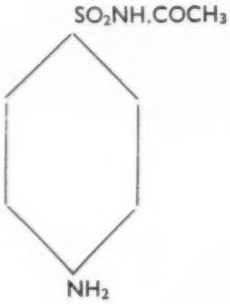

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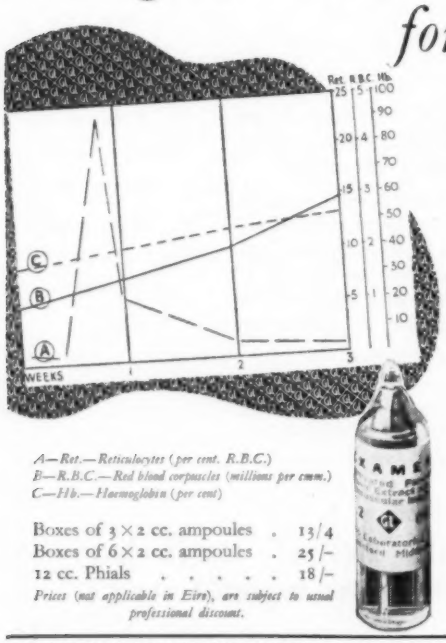

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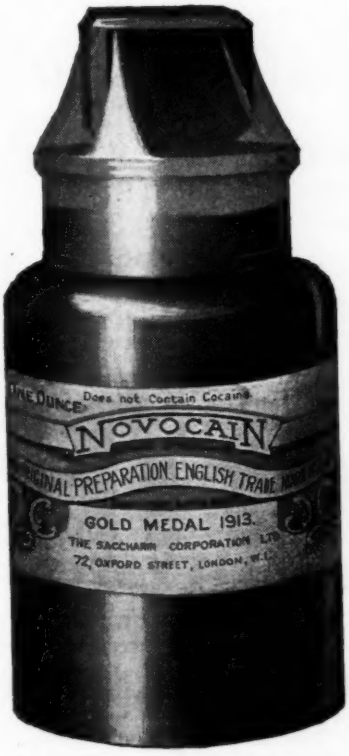

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Physician Superintendent, **P. K. McCowan**, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* Dumfries 1119

CALDECOTE HALL

NUNEATON
WARWICKSHIRE
('Phone : Nuneaton 241)

Residential treatment of

"Nervous Disorders" & Alcoholism

(Certifiable cases are not received)

This beautiful mansion situated in the heart of the country (less than two hours from London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.

Illustrated Brochure and particulars obtainable from A. E. CARVER, M.D., D.P.M., Resident Medical Superintendent.

HOLLOWAY SANATORIUM, Virginia Water

A Registered Hospital for the Treatment of

Mental Disorders of the EDUCATED CLASSES

(Founded and Endowed by Thomas Holloway in 1885)

This Institution is situated in a beautiful and healthy locality within easy reach of London. It is fitted with every comfort. Patients can have Private Bedrooms and Special Nurses, as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Patients can be admitted.

There is a Branch Establishment at CANFORD CLIFFS, BOURNEMOUTH, where Patients can be sent for a change and be provided with all the comforts of a well-appointed home.

For Terms, apply to the

RESIDENT MEDICAL SUPERINTENDENT, St. Ann's Heath, Virginia Water, Surrey

TOR-NA-DEE SANATORIUM

MURTLE, DEESIDE, ABERDEENSHIRE

FOR THE DIAGNOSIS AND TREATMENT OF ALL FORMS OF TUBERCULOSIS

Managing Director: **DAVID LAWSON**, M.D., F.R.S.E.

Southern aspect. Low rainfall. Pure bracing air. Sheltered grounds. Beautiful surroundings. All modern equipment for diagnosis and treatment, including operating theatre. **No extra charge for X Rays, Artificial Pneumothorax, Ultra-Violet Light, or other special treatment.**

Day and night Nursing Staff. All bedrooms have central heating, electric light, hot and cold running water, and wireless (headphones). Comfortable and airy public rooms.

Medical Superintendent: J. M. JOHNSTON, M.B., M.R.C.S., D.P.H. For terms and prospectus apply to the Secretary.

Telephone: Cults 107.

NEW LODGE CLINIC,

WINDSOR FOREST.

New Lodge Clinic was founded in 1921 in order to provide for the scientific investigation and treatment of disease by a "team" of physicians and specialists.

All forms of non-infectious medical cases are admitted, special attention being paid to disorders of digestion and metabolism, arthritis, anæmias, asthma, heart and kidney disease, tropical diseases, and functional and organic nervous disorders.

Particulars can be obtained on application to

The Secretary, New Lodge Clinic, Windsor Forest, Berks. *Telephone:* **181 & 182, Winkfield Row**

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams: "Alleviated, London." **Telephones: Rodney 2641 and 2642.**

The above House is for the care and treatment of persons suffering from mental diseases and nervous disorders. Certified voluntary and temporary patients are received. Separate houses for treatment and accommodation of special cases adjoin the Institution. Occupational therapy, physical drill, and other forms of modern treatment. There is a seaside branch, Kearsney Court, near Dover, to which patients may be sent for treatment or on holiday. Motor drives are arranged when required. Tennis courts. Entertainments, dances, and indoor amusements held throughout the year. Terms from £3 3s. per week. Illustrated prospectus and further particulars can be obtained from the MEDICAL SUPERINTENDENT

FAIRFORD RETREAT, Gloucestershire

(Within two hours of London.) **ESTABLISHED 1822.**

Home life for Ladies and Gentlemen MENTALLY AFFLICTED. Voluntary Patients received without Certificates. The Retreat is pleasantly situated in extensive grounds on the banks of the River Colne, a part of which celebrated trout stream flows through the Estate. There is every facility for sport and Occupational Therapy. The neighbourhood abounds in pleasant walks, and Fairford, being in the Cotswolds on a dry oolitic soil, is remarkably healthy. Own farm and dairy produce.

For terms, which are very moderate, apply to the proprietor, Dr. A. C. King-Turner, The Retreat, Fairford, Glos. Telephone 9.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. **Terms: 5 to 7½ Guineas a week inclusive.**

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

PRIOR PLACE SANATORIUM

HEATHERSIDE, CAMBERLEY, SURREY.

FOR THE TREATMENT OF PULMONARY TUBERCULOSIS

Well situated on high ground and surrounded by pines and heather.
All rooms are fitted with electric light, wash basins with hot and cold water, and radiators.
X ray plant. Day and night nursing staff.

RESIDENT MEDICAL SUPERINTENDENT: Dr. H. O. BLANFORD, to whom application for admission can be made.

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach.

There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 59 and TEIGNMOUTH 289

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.

CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent. Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

NORTHUMBERLAND HOUSE

GREEN LANES,

FINSBURY PARK, N.4

A PRIVATE HOSPITAL for the treatment of mental and nervous illnesses. Conveniently situated and easy of access from all parts. Occupational Therapy, Psychotherapy, and other modern forms of treatment.

Telephone: Stamford Hill 2688.

For further particulars apply to the MEDICAL SUPERINTENDENT.

EPPING HOUSE

LITTLE BERKHAMSTED, Nr. HERTFORD, HERTS.

An attractive and comfortable PRIVATE HOME. Beautifully situated in its own grounds, 400 feet above sea level. Exceptionally healthy air and position affords every facility for convalescence. Foam Baths, Billiards, Squash Racquets, Lawn Tennis, Croquet, Bowls, Farm Produce, &c.

Treatment for Ladies and Gentlemen suffering from Insomnia, Functional Nervous Disorders, Alcohol and Drug Habits, Chronic Heart and Kidney Diseases, also Convalescing Cases.

Telephone: Essenden 212. *Apply,* J. C. BAKER, M.B.

CLARENCE LODGE

CLAPHAM PARK, LONDON

Situated in 3½ acres of secluded gardens.

HOME FOR TWELVE MENTAL PATIENTS (LADIES).

Well-appointed private house. Home comforts and Trained Nursing Staff. Eminent Mental Specialist. Visiting Physician.

Station: Clapham Common Tube.

Phone: Tulse Hill 4913

Apply MISS THWAITES.

Grove House, All Stretton, Church

STRETTON, SHROPSHIRE.

A PRIVATE HOME for the care and treatment of a limited number of Ladies Mentally Afflicted.

Climate healthy and bracing.

Apply to Dr. MCCLINTOCK, Proprietor and Resident Medical Superintendent.

HOME FOR EPILEPTICS

MAGHULL (near LIVERPOOL)

FARMING and OPEN AIR OCCUPATION for PATIENTS

A few vacancies in 1st and 2nd Class Houses.

FEES: 1st Class (men only) from £5 5s. per week upwards.
2nd Class (men and women) 32/- per week.

For further particulars apply:
C. EDGAR GRISEWOOD, A.C.A., Secretary
20, Exchange Street East, Liverpool, 2

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

ALCOHOLISM

Drug Habits, and Nervous Disorders

25 minutes from London, situated in charming grounds and country, is a "home from home" for those seeking rest and treatment under medical supervision. Fees from 6 guineas. Illustrated brochure on application to the Matron. RESIDENT MEDICAL SUPERINTENDENT, E. G. MORRIS, L.R.C.S.I., L.R.C.P.I.

CHISLEHURST 451

OLD HILL HOUSE

CHISLEHURST, KENT.

STRETTON HOUSE,

Church Stretton, Shropshire.

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2368.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

HEIGHAM HALL, NORWICH

A PRIVATE MENTAL HOME situated in 14 acres of well-wooded grounds. For Ladies and Gentlemen suffering from Nervous or Mental Illness. Voluntary Patients, Temporary Patients, and Patients under Certificates are admitted for Treatment. Fees: from 4 guineas a week upwards, according to requirements. A few vacancies exist for Ladies and Gentlemen at reduced fees on the recommendation of the Patient's own Physician.

Apply to Dr. J. A. SMALL.

Telephone: 80 Norwich. **Telegrams: Small, 80 Norwich.**

Telegraphic Address: "Relief, Old Catton." Telephone: 290 Norwich.

NERVOUS & MENTAL AFFECTIONS

Ladies only received

The Grove, Old Catton, Norwich.

A High-class Home for the Curative Treatment of Nervous Affections. Voluntary Boarders are also received without certificates.

For full particulars apply to the Misses MCLINTOCK or to Dr. S. BARTON, 34, Surrey-street, Norwich, Visiting Physician.

BROOKE HOUSE, CLAPTON

A PRIVATE HOME for the treatment of Nervous and Mental Disorders in both sexes. Situated in nine acres of Pleasure Grounds.

Voluntary, Temporary, and Certified Patients received.

For further particulars apply—

Dr. ERNEST ROLLINS, Resident Physician.

Tel.: Amherst 1642.

PENDYFFRYN HALL SANATORIUM

All Modern Methods of Treatment Available.

Ideally situated for the treatment of Tuberculosis. Sheltered from E. & N.E. winds. Climate mild and bracing. Low rainfall, high average of sunshine. The Sanatorium is situated in its own park. There are miles of graduated walks through pine, gorse and heather, rising to 800 ft., and commanding extensive sea and mountain views. Central heating, electric light, X ray installation. Wireless in all rooms. Full day and night nursing staff. Special milk supply from a tuberculin-tested herd. Easily accessible from LONDON (4½ hours), MANCHESTER, LIVERPOOL, BIRMINGHAM and the North.

Rooms now available from 5 guineas weekly.

Resident Physicians: **Dennison Pickering, M.D.; S. A. Yaffe, M.D.**

For particulars apply to the Secretary, Pendyffryn Hall, near Penmaenmawr, North Wales. 'Phone 20.

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." **33, PECKHAM RD., LONDON, S.E.5.** Telephone: Rodney 4242 (2 lines.)

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified Insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

SHAFTESBURY HOUSE

FORMBY-BY-THE-SEA, Nr. LIVERPOOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply,* RESIDENT PHYSICIAN, who may be seen at 31, Rodney Street, Liverpool, by appointment. *Tel. No.* 8 *Formby.*

HAYDOCK LODGE,

NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

Smedley's

Great Britain's Greatest Hydro

Matlock

Unrivalled suites of Baths—Turkish and Russian Baths, Aix and Vichy Douches, Massage; Plombières Treatment. Studs Chair. Electric Installation for Baths and other Medical Purposes, Dowsing Radiant Heat, Infra-red Light, Artificial Sunlight, D'Arsonval High Frequency, Diathermy, Nauheim Baths, Soapless Foam Baths, etc. "Certified" Milk from own farm. Large Winter Garden. Orchestra. Special provision for Invalids. Night attendance. Over 60 trained Male and Female Nurses, Masseurs, Attendants, etc. *Resident Physicians:* GEOFFREY HOLMES, M.B. (Cambs.), B.Ch., Consultant. H. RHYS DAVIES, B.A., M.B., B.Ch., B.A.O. **TERMS, 12s. to 18s. per day, include Turkish and other Baths.** *Illustrated Brochure C.J. on request.*

'Phone: Matlock 17 (3 lines). *'Grams:* Smedleys, Matlock.

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of **Mental and Nervous Illnesses** in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

IN ASSOCIATION:

For Voluntary, Temporary, and Convalescent Patients.

RUSSELLS

Hemel Hempstead Road,

WATFORD

Telephone: WATFORD 5917

A convalescent home for the care and treatment of mild and recoverable nervous conditions in both sexes. The house is situated high up in 40 acres of grounds, 17 miles from London, at the termination of the Watford by-pass. One medical officer is in residence, and two others are in daily attendance. Fees from ten guineas a week, inclusive.

For particulars of both establishments apply THE SECRETARY, CHISWICK HOUSE, PINNER, MIDDLESEX.

FENSTANTON

Christchurch Road, Streatham Hill, S.W.2

A Private Home for the Treatment of LADIES with Mental and Nervous Disorders. Psycho-Therapy, Physio-Therapy, &c. 12 acres of grounds

Apply: **Dr. MADELINE R. LOCKWOOD,** *phone:* **TULSE HILL 7181** *Resident Physician Superintendent.*

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

THE COPPICE, NOTTINGHAM.

HOSPITAL FOR MENTAL DISEASES.

President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64117 Nottingham.

KINMEL HALL *Rheuma Spa*

Modern Spa Treatments, including Continental Pistany Mud, Scotch Douche and Bircher-Benner Diet, for Rheumatic and similar disabilities. Resident Physician. Excellent Recreational facilities. *Brochure from Secretary.*

ABERGELE - NORTH WALES

The DOLECOED SPA-HOTEL

provides the beautiful and happy environment that is the best stimulant for a patient's spirits together with the comfort that hastens convalescence.

DOLECOED SPA-WATER

(Non-aperient)

is claimed to give the best sulphur water in Europe.

Medical "advices" indicate that this water is:—

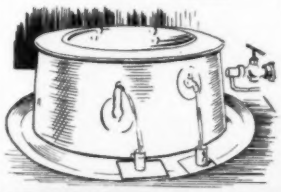
An aid to the elimination of waste and toxic substances.

An intestinal antiseptic.

An aid in:
- Chronic Dyspepsia.
- Stone in the Kidney.
- Gall Bladder Disease.
- Gout and Rheumatic affections.
- Neuritis.
- External and internal applications for Skin diseases such as Eczema, Acne and Psoriasis.

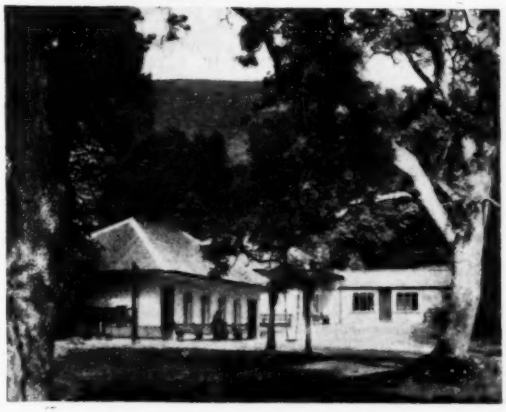
One Gallon contains:—	Grains
Chloride of Potassium	1.69
Chloride of Sodium	60.78
Chloride of Magnesium	0.87
Chloride of Calcium	13.49
Sulphate of Calcium	0.83
Carbonate of Calcium	2.01
Oxide of Iron	0.04
Silica	1.32
Lithium, Barium, Bromine, Iodine, Nitrates	Traces
Total grains per gallon	81.03

Sulphuretted Hydrogen: cubic inches, 10.0.



Write for full particulars of the Dolecoed Spa-Hotel and curative properties of the Spa Water, to:—

The Manager,
DOLECOED HOTEL,
Llanwrtyd Wells,
Breconshire, Wales.



UNIVERSITY OF LONDON, KING'S COLLEGE.

FACULTY OF MEDICAL SCIENCE.

The Medical Faculty at this College of the University gives instruction in the subjects of Medical Science for all the usual Pre-medical and Intermediate Examinations in Medicine, Surgery and Dentistry. Through the four associated hospitals, students of the College have clinical facility of over 1000 beds.

The Medical Faculty of the College provides a **general University education** in touch with other Faculties, classes of which medical students are permitted to attend. There are many College societies, clubs, and functions in which students of all Faculties have opportunity of meeting each other. The College has an excellent athletic ground at Mitcham with a new and well-equipped pavilion.

The First Year subjects are taught in the large Departments of the Faculty of Science, and those for the Second and Third Years in the new Medical Department. This includes the Hambleden Department of Anatomy and an extension to the Department of Physiology, recently erected at a cost of £70,000. These new buildings and those of recent years provide the College with a completely new and modern Medical Department, which embodies the newest ideas in laboratory construction and equipment.

Valuable Scholarships and Prizes are awarded on the results of examinations held annually.

The Hostel for Men Students (The Platanes, Champion Hill, S.E.5) contains accommodation for 80 Students. Women Students are recommended to consult the Tutor to Women Students with regard to Hostel accommodation.

For detailed prospectus of the Medical and Dental Courses and for further information apply to the Dean of the Medical Faculty or to

Strand, W.C.2. S. T. SHOVELTON, M.A., Secretary.

Astley Cooper Studentship

GUY'S HOSPITAL.

This Studentship, tenable at Guy's Hospital Medical School, will become vacant on October 1st, 1939.

The Student, who is called the "Astley Cooper Assistant to the Curator of the Gordon Museum," will be elected for a period of three years. The salary attached to the Studentship is approximately £130 per annum, and in addition a sum of £30 per annum is available for expenses.

The present holder is eligible for reappointment.

Particulars regarding the Studentship can be obtained from the Secretary to the Astley Cooper Trustees, Medical School Office, Guy's Hospital, S.E.1, to whom applications for the post should be addressed on or before July 8th, 1939.

St. Paul's Hospital for Urological and

SKIN DISEASES, Endell-street, Holborn, W.C.2.

Applications are invited for the post of RADIOLOGIST which is now vacant. An honorarium at the rate of £100 per annum is offered.

Applications, stating age, nationality, qualifications and experience, accompanied by copies of testimonials, should be submitted to the Secretary of the Hospital not later than Saturday, the 15th July next.

J. P. KEY CHISLETT, Secretary.

St. Paul's Hospital for Urological and

SKIN DISEASES, Endell-street, Holborn, W.C.2.

Applications are invited for the post of HONORARY UROLOGICAL AND CANCER REGISTRAR. For the latter duties a small honorarium would be paid for the work involved in completing the necessary records and follow-up of Cancer Cases.

Applications, stating age, nationality, qualifications and experience, accompanied by copies of testimonials, should be submitted to the Secretary of the Hospital not later than Saturday, the 15th July next.

J. P. KEY CHISLETT, Secretary.

St. Paul's Hospital for Urological and

SKIN DISEASES, Endell-street, Holborn, W.C.2.

Applications are invited for the post of HONORARY ASSISTANT SURGEON (Male) in the UROLOGICAL DEPARTMENT. Candidates must be Fellows of the Royal College of Surgeons, England.

Applications, stating age, nationality, qualifications and experience, accompanied by copies of testimonials, should be submitted to the Secretary of the Hospital not later than Saturday, the 15th July next.

J. P. KEY CHISLETT, Secretary.

Hôpital et Dispensaire Français,

172, Shaftesbury-avenue, W.C.2.

Applications are invited for the post of ANÆSTHETIST to the above hospital. Honorarium £25 per annum. Candidates should have a working knowledge of French and must be engaged solely in the practice of anæsthetics.

Copies of three recent testimonials to be sent to the Secretary on or before the 31st July, 1939.

Elizabeth Garrett Anderson Hospital,

Euston-road, N.W.1.

Applications are invited from qualified Medical Women for the post of ASSISTANT PATHOLOGIST. Appointment one year, eligible for re-election. Salary £250, rising by £50 if appointed for second year. Duties to commence 1st October.

Applications, stating age, qualifications, and experience, with copies of three testimonials, to be sent to the Secretary not later than 3rd July.

Elizabeth Garrett Anderson Hospital,

Euston-road, N.W.1.

Applications are invited from fully qualified Medical Women for the post of MEDICAL REGISTRAR—non-resident—honorarium £100 per annum. Duties to commence 1st August.

Particulars of the post may be obtained from the Secretary, to whom applications, with copies of three testimonials, should be sent not later than 3rd July.

St. Thomas's Hospital. — Vacancies.

The appointment of Two PHYSICIANS with charge of Out-patients. Candidates must be Fellows or Members of the Royal College of Physicians.

Applications, with full details of academic career and copies of testimonials to be sent not later than 5th July to the Clerk to the Governors, who will be pleased to give further information.

St. Thomas's Hospital. — Vacancy.

Appointment of HONORARY DIRECTOR of RADIOTHERAPY DEPARTMENT, who shall receive emoluments from private cases treated by him in the Department.

Applications, with full details of academic career and copies of testimonials, to be sent not later than 5th July to the Clerk to the Governors, who will be pleased to give further information.

West London Hospital,

Hammersmith, W.6. (239 Beds.)

A vacancy for the post of CHIEF CLINICAL ASSISTANT in the X RAY (DIAGNOSTIC) DEPARTMENT occurs on 11th July. Salary at the rate of £125 a year. The appointment in the first instance is for a period of twelve months and, subject to re-election, may be continued for further periods. Candidates must be duly qualified registered Medical Practitioners and have had experience of Radiological work, especially X Ray diagnosis.

Attendance of four sessions a week will be required.

Applications, accompanied by copies of testimonials, must reach me not later than Tuesday, 4th July. Candidates must attend a meeting of the Medical Council at 4.30 P.M. on Friday, 7th July. The appointment will be made by the House Committee at a meeting at 5 P.M. the same day.

H. A. MADGE, Secretary.

The London Lock Hospital.

Applications are invited for the appointment of a SURGICAL REGISTRAR (Male) to the Lock Hospitals at Dean-street (Men), and Harrow-road (Women). Candidates must be Fellows (or Members) of the Royal College of Surgeons of England, or Surgical Graduates of a University of the United Kingdom. Candidates should preferably have had some previous obstetrical experience. The appointment is for one year in the first instance, commencing 14th July; honorarium at the rate of £100 per annum.

Applications, with copies of three testimonials, must be in the hands of the Secretary not later than first post on Saturday, 8th July, from whom any further information relating to the appointment can be obtained.

9th June, 1939, 283, Harrow-road, W.9.

British Postgraduate Medical School.

Applications are invited for the post of FIRST ASSISTANT (whole-time) in the DEPARTMENT OF MEDICINE. The appointment is for six months and is renewable up to a maximum of five years. Duties to commence on 1st September, 1939. Salary three hundred pounds (£300) to six hundred pounds (£600) per annum, according to qualifications, experience, and length of service.

Applications will be received up to the first post on 15th July, 1939, and should be addressed to: the Dean, British Postgraduate Medical School, Ducane-road, Shepherd's Bush, London, W.12.

Princess Elizabeth of York Hospital

FOR CHILDREN, Shadwell, London, E.1.
(Formerly East London Hospital for Children.)
(135 Beds.)

A CASUALTY OFFICER is required immediately by the above Hospital.

Candidates are invited to send in their applications, addressed to the Secretary, by first post on Monday, 10th July, accompanied by copies of not more than three recent testimonials and evidence of having held a responsible hospital appointment. The appointment is for six months. Salary at the rate of £125 per annum, with board, residence, and laundry. Candidates must be properly registered in this country.

Forms of application and copies of the rules can be obtained from the Secretary-Superintendent.

The British Hospitals Association.

The Council of the British Hospitals Association (which represents the Voluntary Hospitals of Great Britain) invite applications for the post of whole-time SECRETARY of the Association. Salary £1000 per annum, with membership of the Federated Superannuation Scheme for Nurses and Hospital Officers.

Candidates must possess wide administrative experience.

Applications, stating age and giving full particulars of qualifications and past experience and accompanied by copies of three recent testimonials must be sent to the Hon. Secretary, British Hospitals Association, 12, Grosvenor-crescent, London, S.W.1, not later than 17th July, 1939, marked on the outside "Application."

Hampstead General Hospital,

Haverstock-hill, N.W.3.

Applications are invited from single Medical Men for the following posts: (*a*) HOUSE SURGEON, (*b*) HOUSE PHYSICIAN for six months vacant 1st August, salary £100 per annum.

Prescribed form with three testimonials to be returned to the Secretary by 17th July.

Queen Charlotte's Maternity Hospital

Marylebone-road, N.W.1.

The Committee of Management invite applications for the appointment of SIXTH MEDICAL OFFICER for the ANTE-NATAL DEPARTMENT. Candidates must be Graduates in Medicine of a University in the British Empire, or (*a*) Fellows or Members of the Royal College of Physicians London, or (*b*) Fellows of the Royal College of Surgeons of England, and Fellows or Members of the Royal College of Obstetricians and Gynæcologists.

Applications should be sent before the 14th July to the Secretary, from whom further particulars may be obtained.

Royal Northern Hospital, Holloway,

N.7.

Applications are invited for the following appointments:—

HOUSE PHYSICIAN, vacant 1st September. The appointment is for nine months (three months as Out-Patient Medical Officer and Anæsthetist and six months as House Physician). Salary at the rate of £70 per annum, with board, residence, and laundry.

OBSTETRIC HOUSE SURGEON, vacant 15th September. The appointment is for nine months (six months as Obstetric House Surgeon and three months as Casualty Officer). Salary at the rate of £70 per annum, with board, residence, and laundry.

Applications, with copies of testimonials, should be sent by July 7th to the undersigned, from whom the necessary forms of application and rules can be obtained.

GILBERT G. PANTER, Secretary.

The Middlesex Hospital,

W.1.

Applications are invited for the post of SURGICAL REGISTRAR. The appointment will be for one year from the 1st August, 1939, and the successful candidate will be eligible for reappointment and may retain office for two further consecutive years. The salary is £300 per annum.

Applications, with copies of testimonials, should be sent by the 19th July, to the Secretary-Superintendent, from whom further particulars may be obtained.

The South London Hospital for

WOMEN AND CHILDREN, Clapham Common, S.W.4.
(140 Beds.)
A General Hospital for Women and Children.

Applications are invited from Medical Women for the undermentioned appointment:—

HOUSE SURGEON

for a period of six months from September 1st, 1939. Salary at the rate of £100 per annum, with board, residence and laundry.

Candidates are requested to call on members of the Hon. Medical Staff before Saturday, July 15th, by which date applications and copies of testimonials must reach the Secretary at the Hospital.

Middlesex County Council.

NORTH MIDDLESEX COUNTY HOSPITAL,
Silver-street, Edmonton, N.18.

Resident JUNIOR ASSISTANT MEDICAL OFFICER. Registered Medical Practitioner having held resident appointments in general hospital. Whole-time medical and general duties under Medical Superintendent. Salary £250 per annum, with board, lodging, and laundry. Appointment, subject to medical examination and one month's notice, is primarily for six months but may be extended for further six. Preservation of pension rights under certain Acts.

Written applications, giving age, qualifications, and experience with copies of not more than three recent testimonials, to the undersigned by 8th July. Canvassing, direct or indirect, disqualifies.

C. W. RADCLIFFE, "B.3.", Clerk of the County Council.
Guildhall, Westminster, S.W.1.

London Hospital, E.1.

Applications are invited for the post of MEDICAL FIRST ASSISTANT and REGISTRAR. The appointment is for one year, but is renewable annually on application for two further periods of one year. Salary £300 per annum, payable by the Hospital and Medical College jointly.

Candidates must be fully qualified medically.

Applications should arrive at the Hospital not later than by the first post on Saturday, 15th July.

Further particulars may be obtained from the House Governor.

ARTHUR G. ELLIOTT, House Governor.

Hospital for Consumption and Diseases

OF THE CHEST, Brompton, S.W.3.

The Committee of Management invite applications for the post of HOUSE PHYSICIAN (for which there are three vacancies). The duties include work in the Out-patient Department as well as in the Wards. The appointment is for six months, commencing on August 1st, with an honorarium of £50.

Applications, with copies of testimonials, must reach the undersigned not later than Saturday, July 8th, 1939.

F. G. ROUVRAY, Secretary.

Brompton, S.W.3, June, 1939.

London County Council.

Applications invited for appointment as part-time OBSTETRICIAN AND GYNÆCOLOGIST for duty at LAMBETH HOSPITAL. Salary £600. Will be responsible, subject to the general administrative supervision and control of Medical Superintendent, for whole of obstetric and gynæcological work at hospital, except that in regard to treatment of uterine cancer by radium and deep X ray will co-operate with officer responsible for radiotherapy. Required to live within reasonable distance of the hospital and to visit daily and as required.

Application forms containing full particulars obtainable (stamped addressed foolscap envelope necessary) from Medical Officer of Health (Staff Division 6), County Hall, Westminster Bridge, S.E.1. Returnable by 8th July. Women eligible. Canvassing disqualifies.

Borough of Walthamstow.

FEMALE ASSISTANT OBSTETRIC RESIDENT MEDICAL OFFICER.

The Council invite applications for the above appointment at their Maternity Hospital (47 Beds) at a salary of £200 per annum, plus board residence. The appointment is for one year and is not renewable.

The person appointed would work under the Resident Obstetrician and would have opportunity of obtaining obstetric experience and of preparing for higher obstetric qualification.

Applicants should have had some post-graduate experience in a recognised obstetric unit.

Applications to be returned to the undersigned on the prescribed form with copies of three recent testimonials not later than NOON, Friday, 7th July, 1939.

F. G. GARNER, Town Clerk.

Town Hall, Walthamstow, E.17.

British Red Cross Society.

CLINIC FOR RHEUMATISM.
Peto-place, Marylebone-road, N.W.1.

A vacancy has occurred in the post of HONORARY NEUROLOGIST at the British Red Cross Society's Clinic for Rheumatism, owing to the appointment of Dr. Nevin to the Directorship of the Central Pathological Laboratory at the Maudsley Hospital.

Candidates are invited to send their applications before 10th July, 1939, addressed to the Honorary Secretary of the Medical Board, British Red Cross Clinic for Rheumatism, Peto-place, Marylebone-road, N.W.1.

St. Mark's Hospital for Cancer,

FISTULA, AND OTHER DISEASES OF THE RECTUM,
City-road, London, E.C.1.

Applications are invited for the post of HOUSE SURGEON (Male). Salary £120 per annum, with board, residence, and laundry. The appointment is for a minimum of six months. Duties to commence on 1st August, 1939.

Applications, with copies of testimonials, must reach the undersigned (from whom further particulars may be obtained) not later than Saturday, 15th July, 1939.

RAYMOND BULL, Secretary.

National Hospital,

Queen-square, W.C.1.

HOUSE SURGEON.—Applications are invited for the post of House Surgeon. The work is concerned almost entirely with the surgery of the central nervous system, and it is desirable that candidates should have had previous experience in general surgery.

Applications, accompanied by three recent testimonials, should be sent to the undersigned not later than Monday, July 10th. The salary is £100 per annum, with board and lodging.

GODFREY H. HAMILTON, Secretary.

HIS MAJESTY'S COLONIAL SERVICE

COLONIAL MEDICAL SERVICE

During 1939 the Secretary of State for the Colonies proposes to select a number of **MEDICAL OFFICERS** to fill vacancies, the majority of which will occur in **TROPICAL AFRICA** and in **MALAYA.**

QUALIFICATIONS.

Candidates must be British subjects of European parentage, under 35 years of age, and must possess a medical qualification registrable in the United Kingdom. Preference will be given to candidates who have held Hospital or Public Health appointments, or who have special knowledge of anæsthetics, radiology, surgery, medicine, ophthalmology, gynæcology and midwifery, diseases of the ear, nose and throat, venereal diseases, etc.

DUTIES.

Although Medical Officers are appointed in the first instance for general service, there are opportunities for work in special branches of medicine and surgery, in public health, and in medical research.

TERMS OF APPOINTMENT.

The appointments are pensionable, subject to a probationary period which varies from two to three years.

SALARY.

Initial salaries vary from £600 to £700, and rise by increments to a maximum of between £1000 and £1200.

After they are confirmed, officers become eligible in due course for promotion to higher specialist or administrative posts, with salaries varying from £1200 to £1800.

PRIVATE PRACTICE.

Private practice is not allowed as of right, but in the case of some appointments it is permitted on certain conditions.

QUARTERS.

In Tropical Africa, free quarters, or an allowance in lieu, are provided. In Malaya, quarters are provided at an annual rental not exceeding 6 per cent. of an officer's salary.

PASSAGES.

Free first-class passages are provided on first appointment and when returning from leave. Assistance is also given towards family passages.

COURSES OF INSTRUCTION IN TROPICAL MEDICINE and HYGIENE.

Selected candidates will normally be required to attend a course of instruction leading to the Diploma in Tropical Medicine and Hygiene before proceeding overseas.

Further particulars and forms of application may be obtained from the DIRECTOR OF RECRUITMENT (Colonial Service), 8, Buckingham Gate, London, S.W.1.

ROYAL NAVAL MEDICAL SERVICE

Vacancies exist for MEDICAL OFFICERS in the Royal Navy, and applications are invited for entry at the end of September, 1939.

Candidates below the age of 28 years are preferred, and they must be registered under the Medical Acts. No examination in professional subjects will be held but candidates will be required to attend for interview by a Selection Board.

Selected candidates will be entered for Service for a period of three years, which if desired is usually extended to five years at the discretion of the Admiralty.

Officers who leave the Service at the end of the initial period of three years will be eligible for a gratuity of £400, and those who leave at the end of five years for a gratuity of £1,000.

At the end of five years' Short Service permanent commissions will be given to selected officers who wish to make the Naval Medical Service their permanent career. Officers transferred to the permanent list will receive a gratuity of £1,000 (less Income Tax).

Full opportunities exist for transfer to the permanent list. Marriage Allowance is paid under the same conditions as for other Naval Officers.

Opportunities are available for officers on the permanent list for post-graduate study to specialise, to take higher examinations and to obtain further qualifications.

Copies of the regulations for entry and conditions of Service, including rates of pay, allowances and retired pay, may be obtained from the Medical Director-General of the Navy, Admiralty, S.W.1, and from the Deans of all Medical Schools.

Applications for entry from intending candidates must be received not later than 31st August, 1939.

King Edward Memorial Hospital,

EALING.
(145 Beds.)

CASUALTY OFFICER AND DEPUTY RESIDENT MEDICAL OFFICER (Male) required for August 1st, 1939. Six months' appointment with possibility of re-election for a further period. Salary £225 per annum, with usual residential emoluments.

Applications, stating age, experience, and qualifications, together with copies of two recent testimonials, should be sent to the undersigned by the 5th July, 1939.

R. A. MICKELWRIGHT, House Governor.

Victoria Hospital for Children,

Tite-street, Chelsea, S.W.3.
(138 Beds.)

The Committee of Management invites applications for the post of :—

(a) HOUSE PHYSICIAN,
(b) HOUSE SURGEON.

both vacant 1st August, 1939. The appointments are for six months. Salaries at the rate of £100 per annum, with board, lodging, and washing.

(c) CASUALTY OFFICER (Non-Resident)

for a period of three months, duties to commence on 1st August, 1939. Hours 9 A.M. to 1.30 P.M. daily (including Saturday). Salary at the rate of £200 per annum with lunch.

Candidates are expected to attend a sub-committee for an interview, and should send their applications with copies of three testimonials to the Secretary not later than first post on Wednesday, 5th July.

D. ST. JOHN BAMFORD, Secretary.

East Ham Corporation.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited for the appointment of an Assistant Medical Officer of Health (Man or Woman) at a salary of £500, rising annually by £25 to a maximum of £700, subject to deduction for superannuation under the Local Government Superannuation Acts. Age not to exceed forty-five years.

The successful candidate will be required, under the supervision and direction of the Medical Officer of Health, to undertake primarily duties in connexion with School Medical Inspection and Clinics together with such other duties as may be allocated by the Medical Officer of Health from time to time, including acting as locum tenens to other members of the staff.

Candidates must have had previous experience of similar work, and a diploma in Public Health is desirable.

The appointment of a lady will terminate on marriage.

The person appointed must devote whole time service to the duties of the office, not engage in private practice, and reside in the district, and will be required to pass a medical examination.

Application forms obtainable from the undersigned on receipt of a stamped addressed foolscap envelope must be returned with copies of not more than three testimonials not later than 9 A.M. on Wednesday, 12th July, 1939.

Canvassing, either directly or indirectly, will disqualify.

E. W. JOSLIN, Town Clerk.

Town Hall, East Ham, E.6, 26th June, 1939.

The London Chest Hospital,

Victoria Park, E.2.
(Bus, tram and railway, Cambridge Heath L. & N.E. Railway.)

MEDICAL REGISTRAR (Male) (Part-time).

Applications are invited for the above post. The appointment will be for a period of one year with eligibility for re-election for a maximum period of three years. Honorarium £175 per annum.

Applications, with copies of three testimonials, should be sent to the undersigned from whom further particulars may be obtained, on or before Saturday, July 15th, 1939.

THOMAS BROWN, Secretary.

Royal National Orthopædic Hospital.

Applications are invited for the posts of HOUSE SURGEON (Two, Male, unmarried) at this Hospital's Country Branch at BROCKLEY HILL, STANMORE, MIDDLESEX, 278 Beds (160 cases of surgical tuberculosis). Salary £150 per annum, with board, quarters and laundry. The appointments are for six months. Duties to commence one on August 1st and one on September 1st.

Applications, with copies of testimonials, should be sent to the Secretary, 234, Great Portland-street, W.1, not later than July 11th.

Royal National Orthopædic Hospital.

Applications are invited for the post of SURGICAL REGISTRAR at this Hospital's Country Branch at STANMORE, MIDDLESEX. Salary £300 per annum, plus travelling expenses to Clinics. Applicants must be Fellows of the Royal College of Surgeons, England. The appointment is for one year then subject to review; duties to commence on September 1st.

Further details may be obtained from the Hospital. Applications should be sent to the Secretary, 234, Great Portland-street, London, W.1, by July 17th.

The Royal Cancer Hospital (Free)

(Incorporated under Royal Charter),
Fulham-road, London, S.W.3.

Applications are invited for the post of RESIDENT MEDICAL OFFICER to commence duties on the 1st August, 1939.

The appointment is for twelve months at a salary at the rate of £200 per annum, with board, residence, and laundry. At the end of this period reappointment for a further twelve months may be applied for.

Applications, to be made on a form which will be supplied by the Secretary, with copies of not more than three recent testimonials, to be sent to the Secretary not later than the first post on the 12th July, 1939.

CLEMENT COBBOLD, Secretary.

West End Hospital for Nervous DISEASES.

Gloucester Gate, Regent's Park, N.W.1.
IN-PATIENT DEPARTMENT.

The Committee of Management invites applications for two RESIDENT HOUSE PHYSICIANS (Male). Duties to commence 1st September, 1939. Salary at the rate of £125 per annum, with full board and residence.

Preference will be given to candidates who have held a resident appointment in a general hospital.

Applications, with copies of three recent testimonials, must be received by the undersigned not later than Friday, 14th July, 1939.

J. P. WETENHALL, Secretary and House Governor.

73, Welbeck-street, W.1.

Salisbury General Infirmary, Wilts.

(225 Beds—4 Residents.)

Applications are invited for the post of HOUSE SURGEON vacant on 1st August, 1939.

Salary £125 per annum, with board, residence and laundry.

Tenable for a period of six months and renewable.

Candidates (Male) must be unmarried.

Applications, stating age, nationality, qualifications, &c., together with copies of testimonials, should reach the undersigned not later than Wednesday, 12th July, 1939.

JOHN WILLIAMS, Secretary-Superintendent.

Administrative County of Essex.

OLDCHURCH COUNTY HOSPITAL, ROMFORD.

APPOINTMENT OF ASSISTANT RESIDENT SURGEON.

The County Council of the Administrative County of Essex invite applications for the appointment of Assistant Resident Surgeon at the above Hospital from registered Medical Practitioners not over forty-five years of age.

The Hospital is a general hospital with accommodation for approximately 860 patients, is equipped with all modern departments and has a visiting staff of consultants.

The salary for the appointment will be at the rate of £350 per annum, rising, subject to satisfactory service, by annual increments of £25 to £450 per annum, plus residential emoluments valued at £160 per annum.

The person appointed will be required to pass a medical examination, and to contribute to the appropriate Superannuation Fund of the County Council.

The appointment will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded on application.

Applications on the prescribed form, obtainable from the undersigned should be addressed to me and delivered at the County Hall, Chelmsford, not later than 10 A.M. on Monday, the 17th July, 1939.

E. S. HOLCROFT, Clerk of the County Council.

County Hall, Chelmsford, 27th June, 1939.

City Hospital, Chester.

RESIDENT MEDICAL OFFICER (Male) required for the above hospital which is a general hospital of 200 Beds with full visiting staff. The duties will be mainly medical, but include the administration of anæsthetics. Salary will be £200 per annum plus full residential emoluments. The appointment will be for twelve months and will be terminable at any time by one month's notice on either side.

Applications, stating age, qualifications, and previous experience, together with copies of three recent testimonials, should reach the Medical Officer of Health, Town Hall, Chester, by Wednesday, 5th July, 1939.

G. BURKINSHAW, Town Clerk.

Western Infirmary of Glasgow.

(Incorporated.)

The Managers invite applications for a

FULL-TIME ASSISTANT RADIOLOGIST.

The salary is £400 per annum, and candidates are requested to lodge with the subscriber, on or before July 19th, 1939, seventeen applications, with copies of at least two testimonials with each application.

Canvassing not permitted.

J. MATHESON JOHNSTON, Secretary and Treasurer.

87, Union-street, Glasgow, 27th June, 1939.

City of Plymouth.

MEDICAL OFFICER OF HEALTH'S DEPARTMENT.

APPOINTMENT OF PUBLIC VACCINATOR.

Applications are invited from duly registered Medical Practitioners for the part-time appointment of Public Vaccinator for the Plymouth and Stonehouse Districts of the City as well as the Stonehouse Institution. Applicants must reside or maintain a surgery within the Plymouth or Stonehouse District.

Payment will be made in the form of fees in accordance with the Vaccination Order, 1930, and full particulars of the scale may be had on application.

The appointment will be terminable by three months' notice on either side.

Applications should be addressed to the undersigned so as to arrive not later than noon on the 7th July, 1939.

T. PEIRSON, Medical Officer of Health.

Town Hall, Stonehouse, Plymouth.

Throat, Nose and Ear Hospital,

NEWCASTLE-UPON-TYNE.

Applications are invited for the post of HOUSE SURGEON. Salary £150 per annum, with board, residence, and laundry. Previous experience in the speciality preferable, but not essential.

The Hospital is recognised for training for the D.L.O., and offers opportunities for reading in a University City. Candidates should forward applications, stating age and nationality, together with copies of testimonials, to the undersigned, from whom further particulars can be obtained.

C. TAIT, Secretary, Pro Tem.

Rye Hill, Newcastle-upon-Tyne, 4.

County of East Suffolk.

JOINT APPOINTMENT OF MEDICAL OFFICER OF HEALTH FOR STOWMARKET URBAN DISTRICT, MEDICAL OFFICER OF HEALTH FOR GIPPING AND SAMFORD RURAL DISTRICTS, AND ASSISTANT COUNTY MEDICAL OFFICER.

Applications are invited from Male registered Medical Practitioners holding the Diploma of Public Health for the combined post of Medical Officer of Health for the Stowmarket Urban District, the Gipping and Samford Rural Districts, and Assistant County Medical Officer.

The duties as Medical Officer of Health to the District Councils will be those prescribed in The Sanitary Officers (Outside London) Regulations, 1935, and any other duties which may be from time to time imposed by statute.

The duties as Assistant County Medical Officer will include school medical inspection and/or maternity and child welfare and/or tuberculosis work. The person appointed will be required to devote the whole of his time to the service of the four Councils.

The total salary will be £800 per annum in accordance with the Askwith Scale. Motor-car allowance will be paid according to the County Council's scale for the use of the Officer's car.

The person appointed will be required to pass a medical examination and to contribute to the Council's Superannuation Fund.

Applications must be made upon a form to be obtained, together with further particulars, from the County Medical Officer of Health, County Hall, Ipswich, to whom the completed forms should be returned not later than Saturday, 22nd July.

Canvassing will be a disqualification.

CECIL OAKES, Clerk of the County Council.

County Hall, Ipswich, 26th June, 1939.

King George Hospital, Ilford

(Near London).
(207 Beds.)

Applications are invited for the post of RESIDENT MEDICAL OFFICER (Male) for a period of twelve months at a salary of £150 per annum.

The post is a Senior House Physiciancy and the duties are entirely medical. There are approximately 60 medical beds and Consultative Out-patient Medical Departments. Candidates should have done a House Physiciancy.

Forms of application may be obtained from the undersigned, to whom they should be returned, duly completed, as soon as possible.

(Signed) G. AUSTIN HEPWORTH,
Secretary and Superintendent.

Victoria Hospital, Burnley.

(150 Beds.)

HOUSE PHYSICIAN. (Male.)

Applications are invited for the above post, which will become vacant on 19th July next. The duties include the giving of a number of anæsthetics, and the person appointed will also be required to act as House Surgeon to the Eye, Ear, Nose, and Throat Department. The appointment is for six months in the first instance, at a salary of £150 per annum, together with board, residence, and laundry. At the end of this period, reappointment may be applied for, and if granted, the salary for the second six months will be at the rate of £200 per annum.

Applications, giving full details of qualifications and experience, stating nationality, together with copies of recent testimonials, should be addressed to the undersigned forthwith.

J. E. WHEATCROFT, Secretary.

The Kidderminster and District General

HOSPITAL. (145 Beds.)

Applications are invited for the post of:—

SENIOR HOUSE SURGEON (Male). Salary £150 per annum. To start duties on 16th August.

Residence, board, and laundry are provided.

The appointment will be for six months.

Applications, with not more than three testimonials, should be sent immediately to the undersigned.

C. M. SMITH, House Governor and Secretary.

Derbyshire Royal Infirmary, Derby.

(General Hospital. 362 Beds.)
Recognised under F.R.C.S. regulations.

Applications are invited for the post of HOUSE SURGEON for EAR, THROAT, AND NOSE DEPARTMENT.

Candidates must be qualified and registered under the Medical Acts.

Salary will be £150 per annum, with apartments, board, &c.

Applications, with copies of testimonials, to be sent to the undersigned.

Duties to commence 1st August.

ARTHUR TAYLOR, Superintendent and Secretary.

26th June, 1939.

Forster Green Hospital

FOR CONSUMPTION AND CHEST DISEASES, FORTBREDA, BELFAST.

A vacancy for a HOUSE PHYSICIAN will occur on 1st August.

The appointment will be for a period of six months, renewable for a further six months.

Salary £150 per annum, with board, residence, and laundry.

Applications, with copies of testimonials, to be sent to the Secretary, 99, Scottish Provident Buildings, Belfast, on or before 15th July, 1939.

Canvassing will be a disqualification.

North Riding Infirmary,

MIDDLESBROUGH.
(General Hospital. 143 Beds. Three Residents.)

Applications are invited for the post of CASUALTY OFFICER for a period of six months, renewable. (The present House Physician is an applicant.) Duties to commence 18th July. Salary £150 per annum, with board, residence, and laundry. Candidates, who must be male, unmarried, and of British nationality, are asked to state whether they are prepared to apply for the post of HOUSE PHYSICIAN (whose duties also include the administration of a number of Anæsthetics). Salary £140 per annum, in the event of the present House Physician being appointed.

Applications, stating age, qualifications, and experience, together with copies of three recent testimonials, should be sent to the undersigned not later than 8th July.

GERALD A. KENYON, Secretary-Superintendent.

The Royal Infirmary, Sunderland.

(288 Beds.)

HOUSE PHYSICIAN (Male) required for six months from 10th July, 1939. Salary at the rate of £120 per annum, with board, residence, laundry, &c.

Applications, stating age and qualifications, and accompanied by copies of testimonials, to be sent to the undersigned.

M. J. HUNTLEY, House Governor and Secretary.

Royal Victoria Hospital, Dover.

(66 Beds. Two Residents.)

Wanted for 25th July, SECOND R.M.O. (Male), duly qualified and registered. Salary £140 per annum, with board, residence, and laundry.

Application, stating age, with particulars of experience, accompanied by copies of three recent testimonials, should be sent to the Secretary as soon as possible, and not later than the 14th July.

The King Edward VII

WELSH NATIONAL MEMORIAL ASSOCIATION.

Applications are invited from duly registered Medical Practitioners (Male, single) for the post of RESIDENT MEDICAL OFFICER at the GLAN ELY HOSPITAL (196 Beds for Pulmonary and Surgical Tuberculosis in Men, Women and Children), FAIRWATER, near CARDIFF.

Salary £350 per annum, plus maintenance. The appointment is for twelve months only.

Applicants should have held the post of House Physician or House Surgeon at a general hospital, and have had institutional experience in the treatment of pulmonary tuberculosis.

Applications, stating age, qualifications, and experience, together with copies of three recent testimonials, should reach the undersigned not later than Tuesday, July 11th, 1939.

D. A. POWELL, Principal Medical Officer.

Cathays Park, Cardiff.

City of Leeds.

PUBLIC HEALTH DEPARTMENT.

ST. JAMES'S HOSPITAL. (1250 Beds.)

RESIDENT SURGICAL OFFICER.

Applications are invited from registered Medical Practitioners (Male) for the post of Resident Surgical Officer at the St. James's Hospital, Leeds.

Applicants must have had previous resident experience in a General Hospital. The officer appointed will be required to undertake work in the surgical and orthopædic wards of the hospital under the supervision of the Medical Superintendent and Visiting Surgeons. Previous experience in the treatment of fractures is essential.

The commencing salary for the post is £350 per annum and the maximum £450 per annum, with annual increments of £25 subject to satisfactory service, the first increment taking effect on the 1st April following the completion of twelve months' service. Board, residence, and laundry are provided, these emoluments being valued for superannuation purposes at £120 per annum.

The successful candidate will be required to pass a medical examination and to contribute to the Corporation's Superannuation Fund.

Applications, on a form to be obtained from the undersigned, together with copies of three recent testimonials, and endorsed "Resident Surgical Officer" must be received at the Public Health Department, 12, Market-buildings, Vicar-lane, Leeds, 1, not later than 10 A.M. on Saturday, July 8th, 1939.

Canvassing in any form, either directly or indirectly, will be considered a disqualification.

J. JOHNSTONE JERVIS, Medical Officer of Health.

Kent Education Committee.

SCHOOL MEDICAL SERVICE.

DENTAL SURGEON.

Applications are invited from qualified candidates, not more than forty years of age, for the post of Dental Surgeon.

The successful candidate will be required to devote his whole time to the duties (which include the treatment of school-children, children under school age and expectant and nursing mothers), and will work under the supervision of the School Medical Officer. He will be expected to reside in the area allocated to him.

Salary £500 a year, increasing by annual increments of £10 to £550, together with travelling and subsistence allowances.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and is terminable by three months' notice on either side. The successful applicant will be required to pass a medical examination as to physical fitness.

Applications, stating age and full qualifications, accompanied by copies of three recent testimonials, must be forwarded to the undersigned not later than 15th July, 1939.

No form of application will be issued. Canvassing is a disqualification.

CONSTANT PONDER, M.D., School Medical Officer.

Sessions House, Maidstone, 16th June, 1939.

Aberdeen Royal Infirmary.

ASSISTANT IN X-RAY AND RADIUM DEPARTMENTS

The Directors invite applications from duly qualified Medical Practitioners for the post of non-resident Assistant Medical Officer in the X-RAY and RADIUM DEPARTMENTS of the Infirmary.

Applicants should have held resident appointments or had equivalent post-graduate experience. Salary is at the rate of £350 per annum.

Further particulars may be obtained from the undersigned with whom applications and three copies of testimonials should be lodged not later than 5th July, 1939.

JOHN A. MCCONACHIE, Clerk and Treasurer.

1, Albyn-place, Aberdeen.

THE INCORPORATED

Liverpool School of Tropical Medicine

(University of Liverpool).

The Council invite applications for the post of LECTURER in MEDICAL PARASITOLOGY. Salary £700, increasing by annual increments of £25 to £800.

Applications must be received not later than 16th September, 1939, by the Secretary, School of Tropical Medicine, University of Liverpool, from whom further particulars may be obtained.

Pontefract General Infirmary and

HYDES HOSPITAL (YORKS).

(112 Beds.)

SENIOR RESIDENT SURGICAL OFFICER (Male, unmarried), duly qualified registered Medical Practitioner, with some previous surgical experience as Hospital Resident—(orthopædic preferable).

Salary according to experience—£175 to £200 per annum.

Varied experience to be gained by keen man.

The appointment is for six months, with option of further six months.

Applications, stating age, and nationality, with testimonials, to be sent to the undersigned at once.

DAVID J. RICHARDS, Secretary-Superintendent.

Chesterfield and North Derbyshire

ROYAL HOSPITAL.

(220 Surgical and Medical Beds.)

CASUALTY OFFICER AND FRACTURE HOUSE SURGEON.

Applications are invited from fully qualified Men for the above post, to commence 16th July, 1939.

The appointment is for six months, salary at the rate of £225 per annum, with board, apartments, and laundry.

The duties include the post of House Surgeon to the Director of the Fracture Clinic, under whose care the whole of the fractures, both in- and out-patients, are treated, and deputy to the Resident Surgical Officer.

Candidates for this post should have had special fracture experience.

Applications, stating age and nationality, together with copies of three recent testimonials, should be sent to the undersigned as early as possible.

M. H. BOONE, Superintendent and Secretary.

19th June, 1939.

East Suffolk and Ipswich Hospital.

DEPARTMENT FOR RADIOTHERAPY.

The Board of Management has been requested to form the nucleus of a REGIONAL RADIUM CENTRE at this Hospital and with that object in view invites applications for the post of RADIOTHERAPIST (Whole-time).

Commencing salary £600 per annum, with certain emoluments. Qualifications: A diploma in Radiology and experience in Deep X Ray Therapy essential—a higher surgical qualification desirable.

The appointment will be made shortly but the duties will not commence until six months later.

Applications, stating age, qualifications, and experience, and copies of three recent testimonials, to be sent to the undersigned.

ARTHUR GRIFFITHS, Secretary.

The Hospital, Ipswich, 24th June, 1939.

County of Southampton

ASSISTANT COUNTY MEDICAL OFFICER.

Applications are invited for the post of Assistant County Medical Officer. Possession of a Diploma or Degree in Public Health is essential, and previous experience in the various branches of public health is desirable.

Salary £600 a year, rising, on approved service, by increments to £750 (subject to deductions under the Local Government Superannuation Act, 1937) in addition to travelling expenses.

Applications, with copies of not more than three recent testimonials, upon a form which, with the conditions of appointment, may be obtained from the County Medical Officer, The Castle, Winchester, should be sent to him as soon as possible, and not later than the 5th July, 1939. Canvassing is prohibited.

F. V. BARBER, Clerk of the County Council.

The Castle, Winchester, 13th June, 1939.

Romford Isolation Hospital.

(235 Beds.)

APPOINTMENT OF JUNIOR ASSISTANT MEDICAL OFFICER.

Applications are invited from duly qualified and registered Practitioners for the above post. Candidates must be Male and unmarried. The appointment is for a period of twelve months. Salary at the rate of £250 per annum, plus the usual emoluments. Applicants should have held a post as house physician or house surgeon.

The hospital is a modern one, offers good opportunities for the study of infectious diseases, and has a well-equipped Laboratory.

Applications, stating age, nationality, experience, &c., together with copies of two recent testimonials, or names for reference, to be sent to the Medical Superintendent—endorsed "A.M.O."—not later than Wednesday, the 5th July, 1939.

T. W. A. GREENHALGH, Clerk to the Board.

19th June, 1939.

City and County of Bristol.

DEPARTMENT OF PUBLIC HEALTH.

ASSISTANT MEDICAL OFFICER OF HEALTH.

The Corporation of Bristol invite applications for the post of Assistant Medical Officer of Health. Salary £500, rising by annual increments of £50 to £700 per annum. The gentleman appointed will be required to devote the whole of his time to his duties and will not be allowed to engage in private practice. He will work under the direction of the Medical Officer of Health, in School Medical and City Health Departments; also in the Port, and in the Inspection of Aliens if appointed to do so by the Ministry of Health. The appointment will be subject to the provisions of the Local Government and Other Officers' Superannuation Act, 1922. The Diploma of Public Health is essential.

Application forms and particulars of the duties of the post may be obtained from the Medical Officer of Health, 40, Prince-street, Bristol, 1, to whom they must be returned accompanied by not more than three recent testimonials, not later than the 5th July, 1939. Envelopes should be endorsed "Assistant Medical Officer of Health." Canvassing will disqualify.

JOSIAH GREEN, Town Clerk.

The Council House, Bristol, 1.

Addenbrooke's Hospital, Cambridge.

Applications are invited for the following posts :—
(a) HOUSE SURGEON, vacant on August 1st, 1939.
(b) HOUSE SURGEON to the Special Departments, with care of beds for Ear, Nose, and Throat, Eye, Gynæcological and Maternity cases, vacant on August 10th, 1939.

Each appointment is tenable for a period of six months, but is terminable at an earlier date by one month's written notice on either side.

The salary of each officer will be at the rate of £130 per annum, with board, residence, and laundry.

Candidates (Male), who must be unmarried and duly registered, are requested to forward their applications, stating age, qualifications, &c., together with copies of not more than four testimonials, to the undersigned on or before Wednesday, July 5th, 1939.

J. A. BEARDSALL, Secretary-Superintendent.

County Borough of Oldham.

MUNICIPAL HOSPITAL.

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited from registered Medical Practitioners for the post of Resident Assistant Medical Officer. Applicants must not be over forty-five years of age.

Salary £200 per annum, with board, residence, and laundry.

Candidates should be unmarried.

The appointment will, in the first instance, be for a period of six months. The successful applicant, however, will be eligible for reappointment for a further period of six months.

The person appointed will be required to pass a medical examination and to contribute to the Superannuation Fund of the Corporation.

The hospital comprises 375 Beds, with facilities for gaining experience in medicine, surgery, midwifery, and the diseases of children.

Application forms may be obtained from the Medical Officer of Health, Town Hall, Oldham, and should be returned, endorsed "Resident Assistant Medical Officer," not later than 9 A.M. on Monday, 17th July, 1939.

THOMAS ALKER, Town Clerk.

Town Hall, Oldham, 20th June, 1939.

Keighley and District Victoria Hospital,

YORKSHIRE, WEST RIDING.
(140 Beds—Two Residents.)

APPOINTMENT OF RESIDENT MEDICAL OFFICERS.

Applications are invited from registered Medical Practitioners (Female) for the following posts :—

FIRST RESIDENT MEDICAL OFFICER. Salary £160 per annum, to commence 14th August, 1939.

SECOND RESIDENT MEDICAL OFFICER. Salary £120 per annum, to commence 1st September, 1939.

Proof of registration to be furnished before appointment. Full residential emoluments. Term, six months renewable.

Applications, with particulars of age, experience, and nationality, together with copies of two recent testimonials, to be sent to the undersigned not later than 6th July, 1939.

J. YOUNG, Secretary-Superintendent.

Royal Berkshire Hospital, Reading.

(338 Beds.)

Applications are invited for the post of HOUSE SURGEON to the SPECIAL DEPARTMENTS (EYE, EAR, NOSE AND THROAT) (Male), which falls vacant on August 1st, 1939.

The appointment is for six months, and candidates must be fully qualified and registered.

Remuneration at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age and experience, with copies of testimonials to be sent to the undersigned immediately.

H. E. RYAN, Secretary and House Governor.

St. James Hospital for Nervous and

MENTAL DISEASE, MILTON, PORTSMOUTH.

LOCUM TENENS ASSISTANT MEDICAL OFFICER (Male) required, age not to exceed thirty-five years. There is a possibility of a permanent appointment.

Seven guineas a week, with board, lodging, and laundry.

Apply to the Medical Superintendent.

June 15th, 1939.

The Gloucestershire Royal Infirmary

AND EYE INSTITUTION, GLOUCESTER.
(232 Beds.)

FULL-TIME ASSISTANT TO THE RADIOLOGICAL DEPARTMENT.

Applications are invited for the above post (non-resident). Salary £500 per annum.

Candidates must be registered Medical Practitioners and must hold a Diploma in Radiology.

The appointment is for one year, which may be renewed for a further period.

Further information may be obtained from the undersigned, to whom applications, stating age and qualifications, with copies of recent testimonials, should be sent on or before Wednesday, July 5th, 1939.

F. J. SYMONS, Secretary.

June 15th, 1939.

City Mental Hospital, Nottingham.

Wanted, SENIOR ASSISTANT MEDICAL OFFICER (not Deputy Superintendent). Applicants must be duly qualified Medical Men with Mental Hospital experience and must hold the D.P.M. Salary £580, with unfurnished house, rates and taxes free (valued for superannuation purposes at £95).

Fullest particulars should be submitted forthwith (original testimonials not required) to the Medical Superintendent.

County Borough of Dewsbury.

DEPUTY MEDICAL OFFICER OF HEALTH AND DEPUTY SCHOOL MEDICAL OFFICER.

Applications are invited from duly qualified and registered Medical Practitioners for the post of Deputy Medical Officer of Health and Deputy School Medical Officer.

Applicants should have had at least three years' experience since qualification, and possess the D.P.H. The duties include general Public Health, School Medical Work (including refractions), Child Welfare and Tuberculosis.

The salary is £600 per annum, rising by annual increments of £25 to a maximum of £700, and a motor-car allowance of £50 per annum. The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Particulars of the duties and terms and conditions of the appointment, together with application form, may be obtained from Dr. J. F. Galloway, Medical Officer of Health, Public Health Department, Municipal Buildings, Halifax-road, Dewsbury, to whom applications, accompanied by copies of not more than three recent testimonials, should be delivered not later than Monday, 17th July, 1939.

Canvassing in any form will be a disqualification.

HOLLAND BOOTH, Town Clerk.

Town Hall, Dewsbury, 21st June, 1939.

The Royal Hospital, West-street,

SHEFFIELD 1.
(392 Beds.)

Applications are invited for the post of RESIDENT SURGICAL OFFICER (Male). Previous resident surgical experience essential as this is the senior resident post. Must be a Fellow of one of the Royal Colleges of Surgeons. Salary £200 per annum, with board, residence, and laundry.

Applications, with copies of testimonials, should be sent to—

W. H. BOOTH, Superintendent and Secretary.

Nottingham General Hospital.

(389 Beds.)

A HOUSE PHYSICIAN (Male) is required at the above Institution. The appointment is for six months with salary at the rate of £150 a year, with board, residence, and laundry.

Applications, stating age, qualifications, and experience, together with copies of testimonials, to be sent to the undersigned immediately.

Duties to commence as soon as possible.

HENRY M. STANLEY, House Governor and Secretary.

Bristol Royal Infirmary.

Applications are invited for the following Resident Medical Appointments for the six months commencing September 1st, 1939 :—

3 HOUSE PHYSICIANS (one of whom also acts as House Physician to the CANCER DEPARTMENT).
4 HOUSE SURGEONS AND 1 ASSISTANT HOUSE SURGEON.
1 HOUSE SURGEON to the CASUALTY DEPARTMENT.
1 HOUSE SURGEON to the EAR, NOSE AND THROAT DEPARTMENT.
2 HOUSE SURGEONS to the FRACTURE DEPARTMENT.
1 SENIOR OBSTETRIC HOUSE SURGEON.
1 JUNIOR OBSTETRIC HOUSE SURGEON.

Salaries at the rate of £80 per annum, except in the case of the Senior Obstetric House Surgeon who will receive a salary at the rate of £100 per annum and the Casualty House Surgeon who will receive a salary at the rate of £150 per annum.

Candidates, who must be duly qualified, to send in their applications on forms to be obtained from the undersigned, which must be returned on or before July 15th, 1939, together with copies of not more than three testimonials. The elected candidates must become members of the Medical Defence Union before taking up their appointments.

ELLIS C. SMITH, F.C.I.S.,
Secretary and House Governor.

Mansfield and District General

HOSPITAL, NOTTS.
(150 Beds.)

Applications are invited for the post of HOUSE SURGEON (Male) for a period of six months. Duties to commence in July. Salary £150 per annum, with board, residence, and laundry. Two other Resident House Surgeons and House Physicians.

Applications, stating age and qualifications, together with copies of three recent testimonials, to be sent to the undersigned not later than 7th of July. Selected candidates will be required to attend for interview.

A. ASHWORTH, Secretary.

City of Birmingham.
MENTAL HOSPITALS DEPARTMENT.

RUBERY HILL AND HOLLYMOOR DIVISIONS.

The Committee of Visitors invite applications from duly qualified Medical Practitioners of either sex for the position of JUNIOR ASSISTANT MEDICAL OFFICER. The successful candidate will be required to reside in the Hospital.

The commencing salary will be £350 per annum plus the usual residential emoluments of board, lodging, laundry, and attendance. An increase of £50 will be granted on completion of twelve months' satisfactory service and thereafter increases of £25 per annum up to a maximum salary of £450 per annum. An additional £50 per annum will be paid to a holder of the D.P.M. qualification or to a person obtaining the D.P.M. after appointment. All fees received in connexion with panel work will be required to be paid into the Borough Funds, but for making insurance reports, reports on compensation cases and Coroner's inquests, the fees can be retained.

A person who has held, for at least six months, a medical or surgical residential post in a general hospital will be regarded as having an additional qualification. Previous mental hospital experience is not essential, but experience in the administration of anæsthetics is desired.

The candidate will be required to pass a medical examination, will be placed on the permanent staff after one year's satisfactory service, and will then be required to contribute under the Asylums Officers' Superannuation Act, 1909. He or she will be required to serve in such institution belonging to the Mental Hospitals Committee as they may from time to time direct. The appointment is subject to one month's notice on either side.

Applications, stating full particulars of qualifications, experience, and appointments held, accompanied by copies of three recent testimonials, must be addressed to the undersigned so as to be received not later than 8th July, 1939.

F. H. C. WILTSHIRE,
Clerk to the Committee of Visitors.

Town Clerk's Office, Council House, Birmingham, 1.

Huddersfield Royal Infirmary.
(321 Beds.)

Male HOUSE SURGEON required to be attached to the ABNORMAL MATERNITY DEPARTMENT. Duties, which include the administration of anæsthetics, to commence on 1st August, 1939. Salary will be at the rate of £150 per annum, with board, residence, and laundry.

Appointment for six months, subject to renewal for a similar period, at the discretion of the Board of Management.

Applications, with copies of three recent testimonials, to be addressed to the undersigned immediately.

H. J. JOHNSON, General Superintendent and Secretary.

Dewsbury and District General
INFIRMARY, DEWSBURY. (100 Beds.)

The Senior Post is recognised by the Royal College of Surgeons (England).

Applications are invited for the post of SENIOR HOUSE SURGEON (Male), vacant towards the end of August. Salary £200 per annum, with board, residence, and laundry.

Also for the post of SECOND HOUSE SURGEON (Male). Salary £150 per annum, with emoluments. The duties are principally those of a House Physician and Casualty Officer.

The Infirmary is a modern Voluntary Hospital and has the usual Special Departments, with Visiting Consulting Specialists in attendance.

Applications, stating for which post, age, and hospital experience, together with copies of recent testimonials, to be addressed to my office.

FRED SMITH, Secretary-Superintendent.

Royal Eye Hospital,
PEVENSEY ROAD, EASTBOURNE.

NON-RESIDENT HOUSE SURGEON required to commence duty the end of July.

Salary £100 per annum and allowance in lieu of board-residence £175 per annum.

Applications, stating age, qualifications, and Ophthalmic experience, together with recent testimonials, should reach the undersigned as soon as possible.

Before engagement candidates have to be interviewed by the Honorary Surgeon, from whom further particulars could be obtained in person.

H. BYGRAVE, Hon. Secretary.

Lincoln County Hospital.

Wanted, JUNIOR HOUSE SURGEON (Male, unmarried) to take charge of Medical Beds, Ear, Nose, and Throat Beds and Ophthalmic Beds. Salary at the rate of £150 per annum, rising to £200 per annum at the conclusion of six months' approved service. Board, residence, and washing will also be provided.

Every candidate for the appointment must be registered under the Medical Acts.

Applications, stating age and other particulars, with copies of not more than three testimonials, are to be sent to the undersigned, from whom further particulars may be obtained.

ARTHUR MOORE, Secretary-Superintendent.

Lincoln, 13th June, 1939.

Manchester Royal Infirmary.

MEDICAL REGISTRAR TO OUT-PATIENT DEPARTMENT
(Non-resident).

The Board of Management of the Manchester Royal Infirmary invite applications for the above post, vacant 24th July, 1939. Applicants must hold a Medical and Surgical qualification and be registered and also have held a hospital appointment. The appointment (mornings only—9 A.M. to 1 P.M., Sundays excepted) is for six months, renewable for further periods of six months, subject to the provisions of the bye-laws as to notice, &c. Salary £150 per annum.

Applications, stating age, with testimonials, to be sent to the Chairman of the Medical Board, not later than 8th July, 1939.

By order,
F. J. CABLE, General Superintendent and Secretary.

19th June, 1939.

Manchester Royal Infirmary.

FULL-TIME RADIOLOGIST FOR X RAY DIAGNOSTIC WORK.

Applications are invited for the post of full-time Radiologist for Diagnostic work. Salary and share of fees received from Private Work (to be determined hereafter by the Board of Management) guaranteed to amount to £1000 per annum.

Candidates must be graduates in Medicine of a British or Irish University, or Fellows, Members, or Licentiates of one of the Royal Colleges of the United Kingdom, and must hold a recognised diploma in radiology.

The successful applicant will be required to work under the supervision of the Director of the Diagnostic X Ray Department of the Infirmary.

Candidates should send fifteen copies of their application together with fifteen copies of three recent testimonials to the undersigned not later than 5th July, 1939.

By order,
F. J. CABLE, General Superintendent and Secretary.

13th June, 1939.

Manchester Royal Infirmary.

RESIDENT SURGICAL OFFICER.

The Board of Management invite applications for the above appointment, which will become vacant on 24th July, 1939. Applicants must not be less than twenty-five years of age. They must be registered and hold a Medical and Surgical qualification.

The appointment is for twelve months, renewable for a further period of one year, subject to the provision of the bye-laws as to notice. Salary £200 per annum, with allowance for laundry.

Full information is obtainable from the undersigned, to whom applicants must send fifteen copies of their application and fifteen copies of their testimonials by Wednesday, 12th July, 1939.

By order,
F. J. CABLE, General Superintendent and Secretary.

23rd June, 1939.

Worcester County and City Mental
HOSPITAL, POWICK, near WORCESTER.

Applications are invited for the post of ASSISTANT MEDICAL OFFICER. Applicants must be Male, single, under thirty-five years of age, and duly qualified in medicine and surgery. Commencing salary £350, rising by annual increments of £25 to a maximum salary of £450 per annum, together with furnished apartments, board, laundry, and attendance. A further £50 per annum will be paid if the selected candidate holds or obtains a Diploma in Psychological Medicine. Experience in Anæsthetics will be a recommendation. The appointment is subject to the provisions of the Asylums Officers' Superannuation Act, 1909.

Applications, stating age and full particulars of qualifications and experience, accompanied by copies of three recent testimonials, to be forwarded to the Medical Superintendent not later than Monday, 10th July, 1939.

Hounslow Hospital, Middlesex.

Applications are invited from Male registered Practitioners of British nationality for the post of HOUSE PHYSICIAN AND CASUALTY OFFICER. The appointment is for six months from 1st August, 1939, with eligibility for extension for a further period. Salary £100 per annum, with board, residence, and laundry.

Applications, with copies of three recent testimonials, should reach the undersigned not later than 15th July.

A. MOWBRAY BARKER, Secretary.

The Royal Liverpool Children's
HOSPITAL, Myrtle-street, Liverpool, 7.

The Committee invite applications for the post of MEDICAL REGISTRAR for twelve months from 1st October, 1939, and for the post of SURGICAL REGISTRAR for six months from 1st January, 1940. Salary in both cases at the rate of £150 per annum.

Further particulars may be obtained from the Secretary, Royal Liverpool Children's Hospital, Myrtle-street, Liverpool, 7, to whom applications should be sent, with copies of recent testimonials, by first post, Monday, 10th July, 1939.

Bethlem Hospital, Monks Orchard,
EDEN PARK, BECKENHAM, KENT.

Wanted One RESIDENT HOUSE PHYSICIAN (Gentleman, unmarried) recently qualified in medicine and surgery.

The term of residence is for six months from August 1st, apartments, complete board and laundry being provided, and an honorarium at the rate of £150 per annum will be paid for the first three months, rising if commendable service be given to the rate of £200 per annum for the second period of three months.

Written applications, with testimonials, are to be forwarded to the Physician-Superintendent at the Hospital, from whom copies of the duties can be obtained.

City of Manchester.

CRUMPSALL HOSPITAL.
(1543 Beds.)

The Public Health Committee invites applications from registered Medical Practitioners for the post of RESIDENT SURGICAL OFFICER at the above-named hospital.

The salary for the appointment is £400 per annum, rising by £25 annually to a maximum of £450 per annum, with board, residence, and laundry in addition, subject to the Manchester Corporation conditions of service.

Applicants must hold a higher qualification in surgery, and must have had previous experience in residential hospital posts.

Requests for full information and forms of application should be made to the Medical Officer of Health, Box No. 399, Town Hall, Manchester, 2, endorsed "Resident Surgical Officer," and applications for the post must be received by him not later than July 8th, 1939.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, 19th June, 1939.

Royal Salop Infirmary, Shrewsbury.
(150 Beds increasing to 225 Beds.)

APPOINTMENT OF RESIDENT HOUSE SURGEON.

Applications are invited from fully qualified unmarried Men for the post of Resident House Surgeon, vacant immediately.

Salary £160 per annum, with board residence, &c. The appointment is for six months, subject to reappointment.

Applications, stating age, qualifications, experience, and nationality, accompanied by copies of three recent testimonials, to be sent to the undersigned immediately.

J. W. NOBLE, Secretary-Superintendent.

Board Room, 17th June, 1939.

Royal Sheffield Infirmary and
HOSPITAL.

THE ROYAL INFIRMARY, SHEFFIELD.
(476 Beds.)

Applications are invited for the post of RESIDENT HOUSE SURGEON to the OPHTHALMIC DEPARTMENT. The salary varies from £80 to £120 per annum, according to experience.

The successful applicant will be expected to take up duties at an early date.

The Ophthalmic Department contains 69 Beds and a large Out-patient Department.

Applications with copies of recent testimonials, giving full qualifications and previous hospital experience, to be forwarded forthwith to the undersigned.

H. KINGSLEY PEARCE, General Superintendent and Secretary.

The Royal Infirmary, Sheffield, 27th June, 1939.

Coventry and Warwickshire Hospital.
(347 Beds.)
(Increasing to 440 from September next.)

RESIDENT MEDICAL OFFICER.

Applications are invited for the post of Resident Medical Officer for a period of three years at a salary at the rate of £300 per annum, together with full board, quarters and laundry. The present Resident Staff consists of a Resident Surgical Officer, five House Surgeons, two House Physicians and one Casualty Officer.

Applications, stating full particulars of age, qualifications, medical experience, and whether married or single, and accompanied by copies of not more than four testimonials, should be addressed to the undersigned and must be received not later than Tuesday, July 11th.

(Signed) S. CECIL HILL, House Governor and Secretary.

County Borough of Southampton.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH TO THE PORT OF SOUTHAMPTON.

Applications are invited for the above appointment at a salary of £720 per annum, together with car allowance of £30 per annum.

Form of application, giving full particulars may be obtained from the Medical Officer of Health, and must be returned to him on or before the 31st July, 1939.

H. C. MAURICE WILLIAMS, Medical Officer of Health.

Civic Centre, Southampton.

County Borough of Southampton.

RESIDENT MEDICAL OFFICER.

The Corporation invite applications for the position of Resident Medical Officer at the BOROUGH ISOLATION HOSPITAL.

The Lady or Gentleman appointed will hold office during the pleasure of the Council, will be required to reside at the Isolation Hospital, to devote his or her whole time to the duties of the office, and to act under the direction of the Medical Officer of Health, who is Medical Superintendent of the Hospital.

Salary £350 per annum, rising by annual increments of £25 to £450 per annum, with residence, board, and laundry. Accommodation is for a single man or woman only.

The Local Government and Other Officers' Superannuation Act, 1922, will be applicable to the appointment. The selected candidate will be required to pass a medical examination.

Forms of application may be obtained from and returned to the Medical Officer of Health (stating age, qualifications, experience, &c., and endorsed "Resident Medical Officer") together with copies of three recent testimonials, on or before the 12th July, 1939.

H. C. MAURICE WILLIAMS, Medical Officer of Health.

Civic Centre, Southampton.

Borough of Dagenham.

DEPUTY MEDICAL OFFICER OF HEALTH. (Male.)

Applications are invited from duly qualified Medical Men for the post of Deputy Medical Officer of Health. Preference will be given to candidates possessing the Diploma of Public Health, or an equivalent qualification.

Commencing salary £600 per annum, rising by annual increments of £25 to £750, subject to superannuation deductions.

The gentleman appointed will be required to devote the whole of his time to the duties of the office, which consist mainly of work in the Maternity and Child Welfare Department, but may also include duty in any section of the health services of the Borough.

Experience in ante-natal and maternity and child welfare work is essential.

Opportunities will be available for acquiring experience in Public Health administration.

Application forms and further particulars obtainable from the Medical Officer of Health at the undermentioned address, upon receipt of a stamped addressed foolscap envelope.

Closing date Wednesday, 12th July, 1939 (first post).

Canvassing disqualifies.

F. W. ALLEN, Town Clerk.

Civic Centre, Dagenham, 27th June, 1939.

Surrey County Council.
PUBLIC HEALTH DEPARTMENT.

KINGSTON COUNTY HOSPITAL. (530 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited from registered Medical Practitioners for the appointment of Resident Assistant Medical Officer at the Kingston County Hospital, Wolverton Avenue, Kingston-on-Thames.

The Medical Officer appointed must have had previous experience as House Surgeon.

The appointment, which is recognised for the F.R.C.S. (Eng.), is for a period of six months, renewable for a further period of six months, and the salary is at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three recent testimonials, should be addressed to the Medical Superintendent, Kingston County Hospital, Wolverton-avenue, Kingston-on-Thames, so as to be received not later than 12th July, 1939.

DUDLEY AUCKLAND, Clerk of the Council.

County Hall, Kingston-on-Thames, 30th June, 1939.

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County Council of Essex and Urban

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Applications for the latter appointment should have special experience in Obstetrics.

The persons appointed will be required to pass a medical examination and to contribute to the appropriate Superannuation Funds established by each authority.

The appointments made by the County Council will be subject to the Sick Pay Rules and Regulations of the County Council, a copy of which will be forwarded on application.

Further particulars and forms of application are obtainable from the undersigned E. S. Holcroft, and applications on the prescribed forms should be enclosed in an envelope marked "Appointment of Combined Assistant Medical Officer, Thurrock," and delivered at the County Hall, Chelmsford, not later than Monday, the 17th day of July, 1939.

E. S. HOLCROFT,
Clerk of the County Council.
A. E. POOLE,
Clerk to the Urban District Council of Thurrock.

County Hall, Chelmsford, 26th June, 1939.

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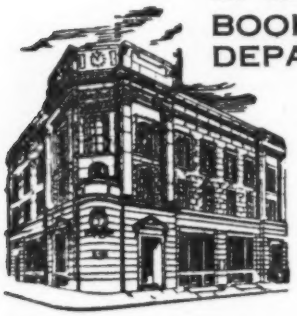

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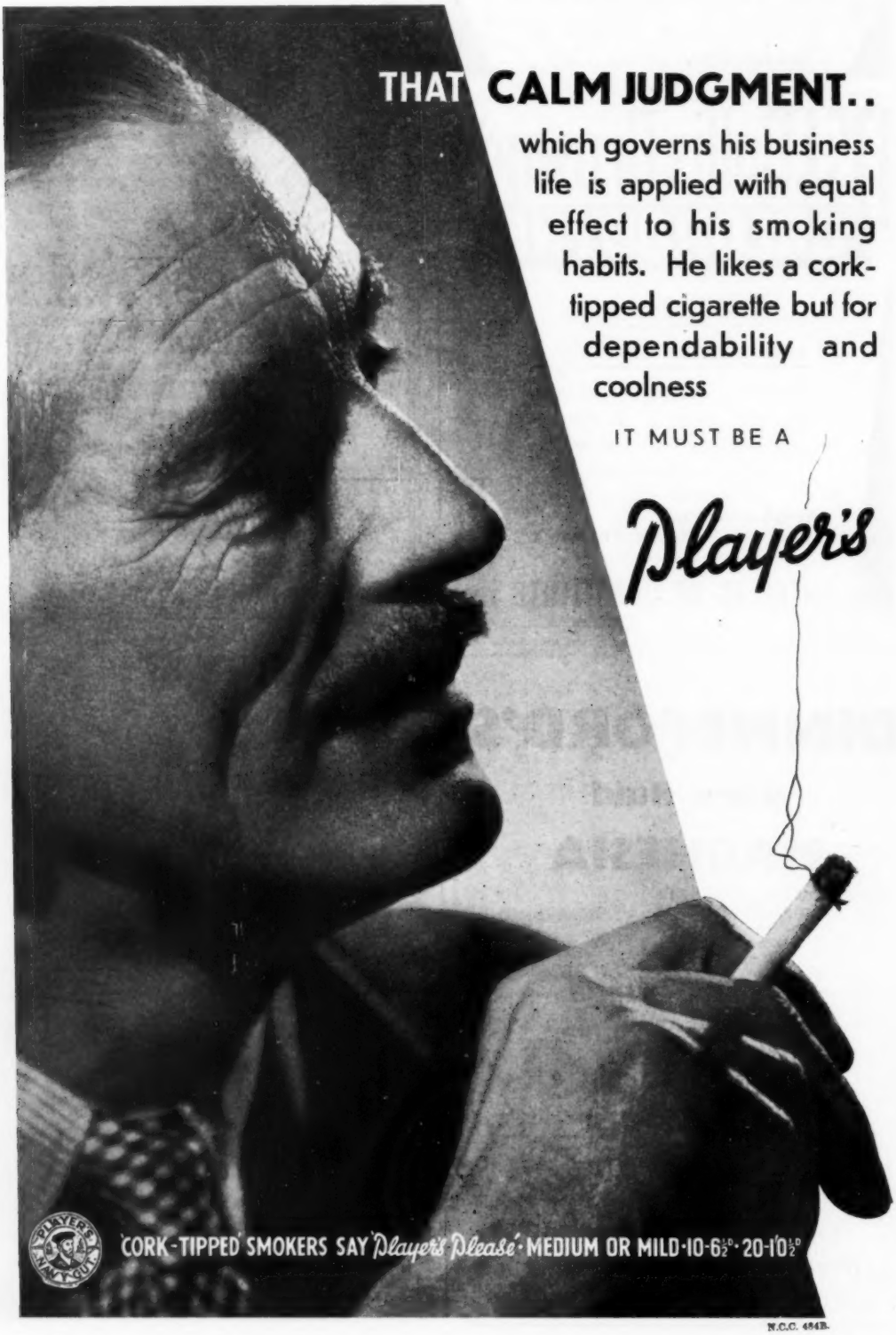
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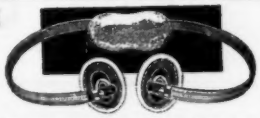

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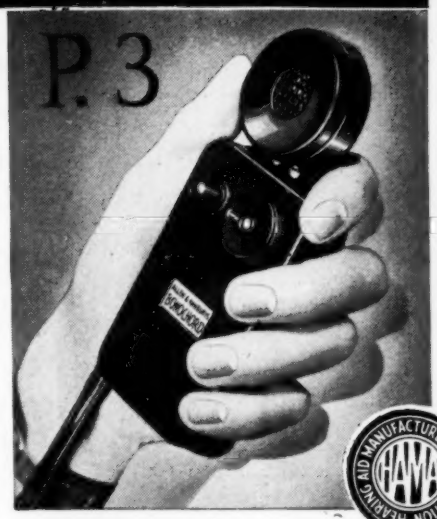

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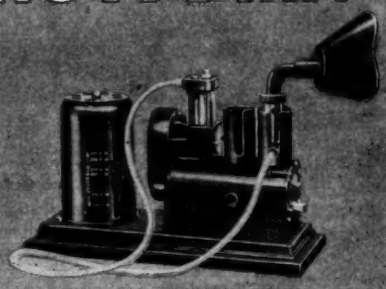

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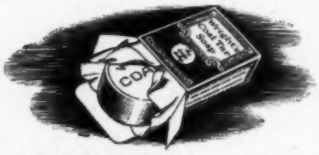

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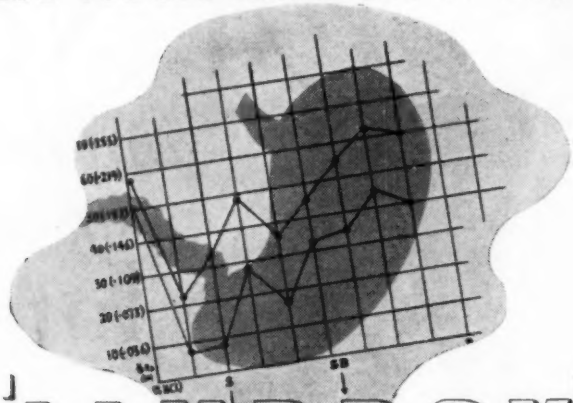

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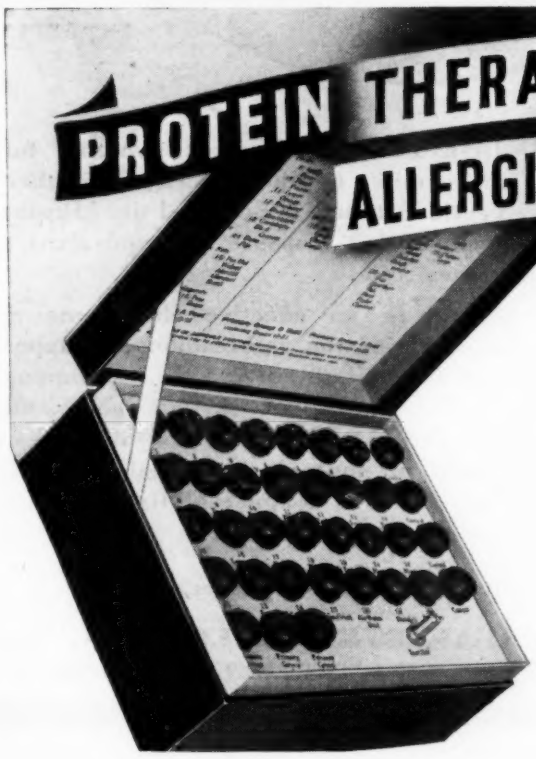

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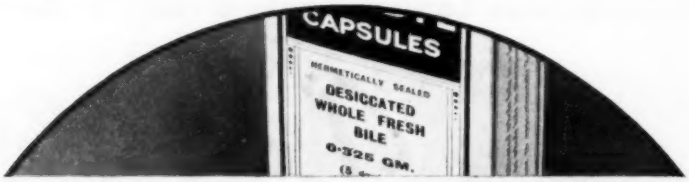

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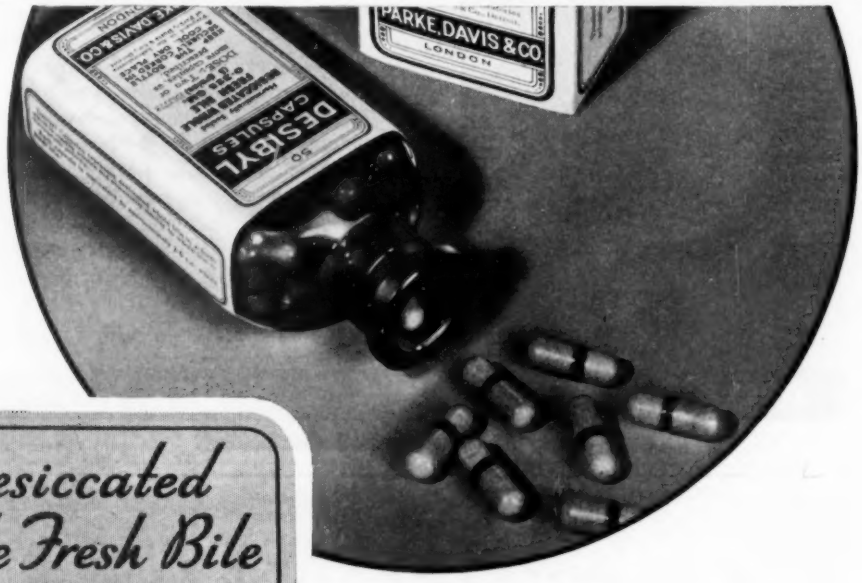

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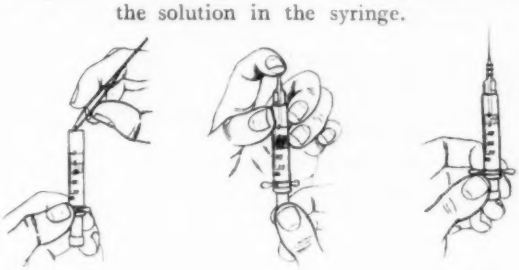

FIG. 1 FIG. 2 FIG. 3

FIG. 1. Five to ten minims of sterile water drawn into syringe, nozzle removed and a product dropped into barrel.

FIG 2. Nozzle replaced, air expelled from barrel, nozzle closed and piston withdrawn to create partial vacuum. Solution takes place on gentle shaking.

FIG 3. Needle fitted and air expelled, the syringe is ready for making injection.

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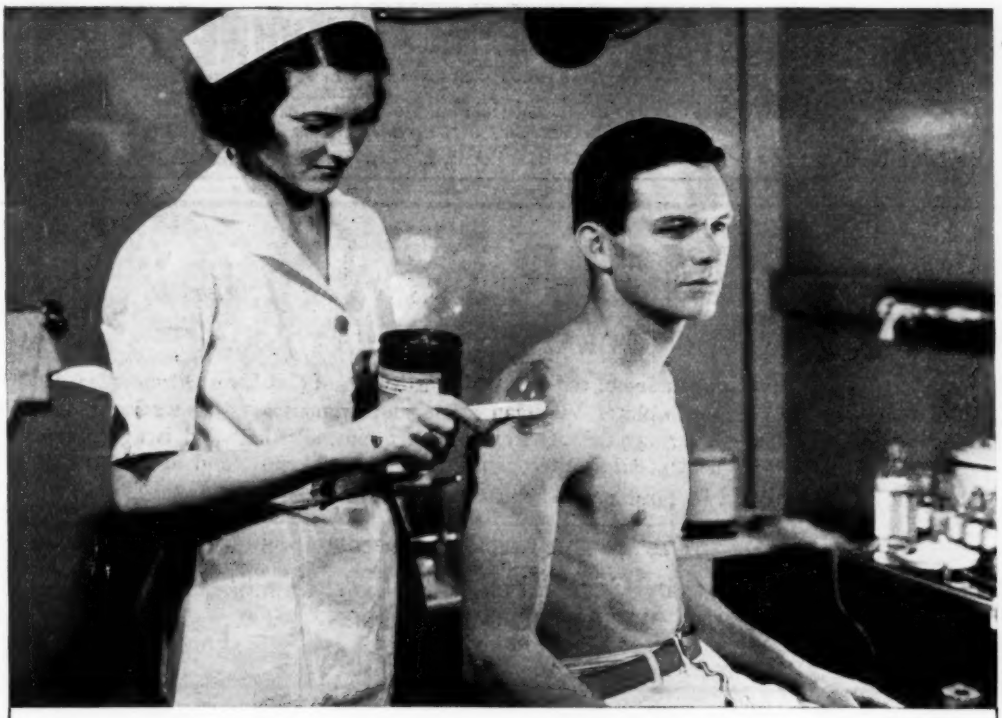

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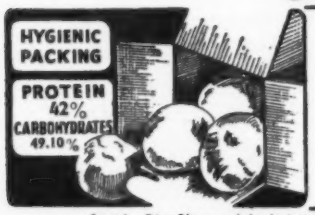

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The Medical Faculty of the College provides a **general University education** in touch with other Faculties, classes of which medical students are permitted to attend. There are many College societies, clubs, and functions in which students of all Faculties have opportunity of meeting each other. The College has an excellent athletic ground at Mitcham with a new and well-equipped pavilion.

The First Year subjects are taught in the large Departments of the Faculty of Science, and those for the Second and Third Years in the new Medical Department. This includes the Hambleden Department of Anatomy and an extension to the Department of Physiology, recently erected at a cost of £70,000. These new buildings and those of recent years provide the College with a completely new and modern Medical Department, which embodies the newest ideas in laboratory construction and equipment.

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The Hostel for Men Students (The Platanes, Champion Hill, S.E.5) contains accommodation for 80 Students. Women Students are recommended to consult the Tutor to Women Students with regard to Hostel accommodation.

For detailed prospectus of the Medical and Dental Courses and for further information apply to the Dean of the Medical Faculty or to—

Strand, W.C.2. S. T. SHOVELTON, M.A., Secretary.

National Adoption Society,
4 Baker-street, W.1, Tel.: Welbeck 7211, offers assistance in the legal adoption of illegitimate and orphan babies into suitable family life. Chairman: The Lady Gweneth Cavendish.

LONDON HOSPITAL MEDICAL COLLEGE

F.R.C.S.

A COURSE OF INSTRUCTION for the FINAL FELLOWSHIP EXAMINATION will begin on MONDAY, AUGUST 28TH, 1939.

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Further particulars may be obtained from:—Dr. A. E. CLARK-KENNEDY, M.D., F.R.C.P., Dean, London Hospital Medical College, Turner-street, London, E.1.

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UNIVERSITY COLLEGE, LONDON.

(University Centre for Medical Sciences.)

FACULTY OF MEDICAL SCIENCES.

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HISTORY OF MEDICINE.—C. Singer, M.D., D.Litt., D.Sc., F.R.C.P., Professor.
PHARMACOLOGY.—F. R. Winton, M.D., Professor.
PHYSICS.—E. N. da C. Andrade, D.Sc., Ph.D., F.R.S., Quain Professor.
PHYSIOLOGY.—C. Lovatt Evans, LL.D., D.Sc., F.R.C.P., F.R.S., Jodrell Professor.
ZOOLOGY and COMPARATIVE ANATOMY.—D. M. S. Watson, D.Sc., F.R.S., Jodrell Professor; J. B. S. Haldane, M.A., F.R.S., Professor (Biometry).

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Facilities for Post-graduate and Research Work are provided in all departments named above. The Department of Anatomy provides also for research in Anthropology, Embryology, Histology, and Neurology.

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E. L. TANNER, Secretary.

University College, London (Gower-street, W.C.1).

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UNIVERSITY COLLEGE, LONDON

FACULTY OF MEDICAL SCIENCES

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PHYSIOLOGY .. PHYLLIS M. TOOKEY KERRIDGE, M.Sc., Ph.D., M.R.C.P.

The course in Anatomy will comprise lectures, Demonstrations and viva voce classes. Special courses with practical work will be given in Histology one-half day each week throughout the course. Members of the class are invited to use the facilities of the Dissecting Room, the Anatomical Museum, the Radiographic Department, and the Reading Room of the Medical Sciences Library.

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University College, London (Gower-street, W.C.1).

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HOSPITAL FOR MENTAL DISEASES.

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Please address all communications W. WALSHE, Secretary.

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For all information apply:
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Telephone: Mundesley 94 and 95
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FOR NERVOUS AND MENTAL DISORDERS,

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FOR THE UPPER AND MIDDLE CLASSES ONLY.

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Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

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For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

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Telegrams: "Alleviated, London." **Telephones: Rodney 2641 and 2642.**

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All rooms are fitted with electric light, wash basins with hot and cold water, and radiators.
X ray plant. Day and night nursing staff.

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For further particulars apply to the MEDICAL SUPERINTENDENT.

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The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

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CLAPHAM PARK, LONDON

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HOME FOR TWELVE MENTAL PATIENTS (LADIES).

Well-appointed private house. Home comforts and Trained Nursing Staff. Eminent Mental Specialist. Visiting Physician.

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Telephone: 80 Norwich. Telegrams: Small, 80 Norwich.

BROOKE HOUSE, CLAPTON

A PRIVATE HOME for the treatment of Nervous and Mental Disorders in both sexes. Situated in nine acres of Pleasure Grounds.

Voluntary, Temporary, and Certified Patients received.

For further particulars apply—

Dr. ERNEST ROLLINS, Resident Physician.

Tel.: Amherst 1642.

Telegraphic Address: "Relief, Old Catton." Telephone: 290 Norwich.

NERVOUS & MENTAL AFFECTIONS

Ladies only received

The Grove, Old Catton, Norwich.

A High-class Home for the Curative Treatment of Nervous Affections. Voluntary Boarders are also received without certificates.

For full particulars apply to the Misses McLINTOCK or to Dr. S. BARTON, 34, Surrey-street, Norwich, Visiting Physician.

THE ROYAL EARLSWOOD INSTITUTION

FOR MENTAL DEFECTIVES, REDHILL, SURREY.

(Formerly the EARLSWOOD ASYLUM.) PATRON: H.M. THE KING.

FOR THOSE REQUIRING CONTROL with EXPERT SUPERVISION and needing SPECIAL TRAINING in useful occupations, *SCHOOLS, FARMING, and various TRADE WORKSHOPS.*

Inclusive fees from £110 p.a. *THOSE UNABLE TO PAY FULL FEES* admitted by votes of subscribers with part payment towards cost.

RECREATIONS: Outdoor games. MALE STAFF BAND for Concerts, Dancing, etc.

Apply: THE MEDICAL SUPERINTENDENT, Earlswood, Redhill, Surrey, *'Phone:* REDHILL 344; or to the Secretary, Mr. H. STEPHENS, 14-16, Ludgate Hill, E.C.4, *'Phone:* CITY 4697.

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." **33, PECKHAM RD., LONDON, S.E.5.** Telephone: Rodney 4242 (2 lines.)

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified Insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. Private rooms, suites, and special nurses available. As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to:—*

Physician Superintendent, **P. K. McCowan**, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* Dumfries 1119

FENSTANTON

Christchurch Road, Streatham Hill, S.W.2

A Private Home for the Treatment of LADIES with Mental and Nervous Disorders. Psycho-Therapy, Physio-Therapy, &c. 12 acres of grounds

Apply: **Dr. MADELINE R. LOCKWOOD,**
phone: TULSE HILL 7181 *Resident Physician Superintendent.*

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

KINMEL HALL Rheuma Spa

Modern Spa Treatments, including Continental Pistany Mud, Scotch Douche and Bircher-Benner Diet, for Rheumatic and similar disabilities. Resident Physician. Excellent Recreational facilities. *Brochure from Secretary.*

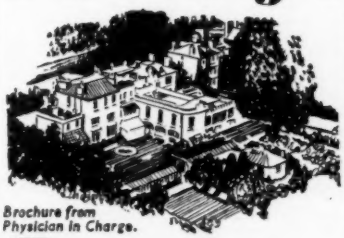
ABERGELE - NORTH WALES

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

Sunnyside



Brochure from Physician in Charge.

Delightfully situated at the foot of the South Downs. Specially caters for patients convalescent or requiring a restful holiday, combined with facilities for treatment by Massage, Foam and other baths, Electrical (including ultra-short wave diathermy) and other physical methods. Electric lift. Medical Practitioners cordially invited to visit

Restorium

HASSOCKS - - SUSSEX 'Phone 103

(in association with fully licensed Downs Hotel)

Smedley's

Great Britain's Greatest Hydro

Matlock

Unrivalled suites of Baths—Turkish and Russian Baths, Aix and Vichy Douches, Massage; Plombières Treatment. Studs Chair. Electric Installation for Baths and other Medical Purposes, Dowsing Radiant Heat, Infra-red Light, Artificial Sunlight, D'Arsonval High Frequency, Diathermy, Nauheim Baths, Soapless Foam Baths, etc. "Certified" Milk from own farm. Large Winter Garden. Orchestra. Special provision for Invalids. Night attendance. Over 60 trained Male and Female Nurses, Masseurs, Attendants, etc. *Resident Physicians:* GEOFFREY HOLMES, M.B. (Cambs.), B.Ch., Consultant. H. RHYS DAVIES, B.A., M.B., B.Ch., B.A.O. **TERMS, 13s. to 18s. per day, include Turkish and other Baths.** *Illustrated Brochure C.J. on request.*

'Phone: Matlock 17 (3 lines). *'Grams:* Smedleys, Matlock.

THE RETREAT, YORK

The Pioneer Hospital for the humane treatment of those suffering from Nervous and Mental Disorders, opened 1796.

This Hospital, administered by a Committee of the Society of Friends, combines what is best in the newer methods of investigation and treatment of nervous and mental illness with a sympathetic and friendly atmosphere.

The hospital, of 200 beds, admitted last year 110 patients, of whom 79 entered on a voluntary basis. It cannot be too widely known that much curative work is accomplished in modern mental hospitals today, and it is not generally appreciated that the recovery rate compares very favourably with that of General Hospitals.

For information and terms of admission, apply to

THE PHYSICIAN SUPERINTENDENT

Dr. Arthur Pool.

ROYAL NAVAL DENTAL SERVICE

Applications are invited for appointment to Commissions as DENTAL OFFICERS in the Royal Navy.

Candidates, who must be British subjects below the age of twenty-eight years, must hold the Degree or Diploma of a British University or College of Surgeons and be registered under the Dentists' Acts or Medical Acts. Unmarried candidates are preferred. No examination in professional subjects will be held, but candidates will be required to attend at the Admiralty for interview, and for physical examination as to their fitness for service in any part of the world.

Successful candidates will be appointed to Short Service Commissions as Surgeon-Lieutenants (D) and will receive a grant of £50 towards the cost of providing the necessary uniform on entry. Vacancies in the permanent list will be filled by selection from among officers holding Short Service Commissions who desire to make the Royal Naval Dental Service their permanent career. Officers not transferred to the Permanent List will, on the termination of their short service engagement after six years' service, be eligible for a gratuity of £1000.

Opportunities are available for officers on the Permanent List for post-graduate study. The assistance of private income is not necessary for the purpose of supplementing official pay and allowances.

Naval Dental Officers are included in the Scheme for Marriage Allowance under the same conditions as for other Naval Officers.

Application forms and copies of the regulations for entry and conditions of service, rates of pay and allowances, &c., may be obtained from the MEDICAL DIRECTOR-GENERAL OF THE NAVY, Admiralty, S.W.1, and from the Deans of Dental Schools.

The Royal Cancer Hospital (Free)

(Incorporated under Royal Charter),
Fulham-road, London, S.W.3.

Applications are invited for the post of RESIDENT MEDICAL OFFICER to commence duties on the 1st August, 1939.

The appointment is for twelve months at a salary at the rate of £200 per annum, with board, residence, and laundry. At the end of this period reappointment for a further twelve months may be applied for.

Applications, to be made on a form which will be supplied by the Secretary, with copies of not more than three recent testimonials, to be sent to the Secretary not later than the first post on the 12th July, 1939.

CLEMENT COBBOLD, Secretary.

East Ham Corporation.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited for the appointment of an Assistant Medical Officer of Health (Man or Woman) at a salary of £500, rising annually by £25 to a maximum of £700, subject to deduction for superannuation under the Local Government Superannuation Acts. Age not to exceed forty-five years.

The successful candidate will be required, under the supervision and direction of the Medical Officer of Health, to undertake primarily duties in connexion with School Medical Inspection and Clinics together with such other duties as may be allocated by the Medical Officer of Health from time to time, including acting as locum tenens to other members of the staff.

Candidates must have had previous experience of similar work, and a diploma in Public Health is desirable.

The appointment of a lady will terminate on marriage.

The person appointed must devote whole time service to the duties of the office, not engage in private practice, and reside in the district, and will be required to pass a medical examination.

Application forms obtainable from the undersigned on receipt of a stamped addressed foolscap envelope must be returned with copies of not more than three testimonials not later than 9 A.M. on Wednesday, 12th July, 1939.

Canvassing, either directly or indirectly, will disqualify.

E. W. JOSLIN, Town Clerk.

Town Hall, East Ham, E.6, 26th June, 1939.

Royal National Orthopædic Hospital.

Applications are invited for the posts of HOUSE SURGEON (Two, Male, unmarried) at this Hospital's Country Branch at BROCKLEY HILL, STANMORE, MIDDLESEX, 278 Beds (160 cases of surgical tuberculosis). Salary £150 per annum, with board, quarters and laundry. The appointments are for six months. Duties to commence one on August 1st and one on September 1st.

Applications, with copies of testimonials, should be sent to the Secretary, 234, Great Portland-street, W.1, not later than July 11th.

Royal National Orthopædic Hospital.

Applications are invited for the post of SURGICAL REGISTRAR at this Hospital's Country Branch at STANMORE, MIDDLESEX. Salary £300 per annum, plus travelling expenses to Clinics. Applicants must be Fellows of the Royal College of Surgeons, England. The appointment is for one year then subject to review; duties to commence on September 1st.

Further details may be obtained from the Hospital. Applications should be sent to the Secretary, 234, Great Portland-street, London, W.1, by July 17th.

Hampstead General Hospital,

Haverstock-hill, N.W.3.

Applications are invited from single Medical Men for the following posts: (*a*) HOUSE SURGEON, (*b*) HOUSE PHYSICIAN for six months vacant 1st August, salary £100 per annum.

Prescribed form with three testimonials to be returned to the Secretary by 17th July.

St. Mark's Hospital for Cancer,

FISTULA, AND OTHER DISEASES OF THE RECTUM,
City-road, London, E.C.1.

Applications are invited for the post of HOUSE SURGEON (Male). Salary £120 per annum, with board, residence, and laundry. The appointment is for a minimum of six months. Duties to commence on 1st August, 1939.

Applications, with copies of testimonials, must reach the undersigned (from whom further particulars may be obtained) not later than Saturday, 15th July, 1939.

RAYMOND BULL, Secretary.

National Hospital,

Queen-square, W.C.1.

HOUSE SURGEON.—Applications are invited for the post of House Surgeon. The work is concerned almost entirely with the surgery of the central nervous system, and it is desirable that candidates should have had previous experience in general surgery.

Applications, accompanied by three recent testimonials, should be sent to the undersigned not later than Monday, July 10th. The salary is £100 per annum, with board and lodging.

GODFREY H. HAMILTON, Secretary.

The London Chest Hospital,

Victoria Park, E.2.
(Bus, tram and railway, Cambridge Heath L. & N.E. Railway.)

MEDICAL REGISTRAR (Male) (Part-time).

Applications are invited for the above post. The appointment will be for a period of one year with eligibility for re-election for a maximum period of three years. Honorarium £175 per annum.

Applications, with copies of three testimonials, should be sent to the undersigned from whom further particulars may be obtained, on or before Saturday, July 15th, 1939.

THOMAS BROWN, Secretary.

ROYAL NAVAL MEDICAL SERVICE

Vacancies exist for MEDICAL OFFICERS in the Royal Navy, and applications are invited for entry at the end of September, 1939.

Candidates below the age of 28 years are preferred, and they must be registered under the Medical Acts. No examination in professional subjects will be held but candidates will be required to attend for interview by a Selection Board.

Selected candidates will be entered for Service for a period of three years, which if desired is usually extended to five years at the discretion of the Admiralty.

Officers who leave the Service at the end of the initial period of three years will be eligible for a gratuity of £400, and those who leave at the end of five years for a gratuity of £1,000.

At the end of five years' Short Service permanent commissions will be given to selected officers who wish to make the Naval Medical Service their permanent career. Officers transferred to the permanent list will receive a gratuity of £1,000 (less Income Tax).

Full opportunities exist for transfer to the permanent list. Marriage Allowance is paid under the same conditions as for other Naval Officers.

Opportunities are available for officers on the permanent list for post-graduate study to specialise, to take higher examinations and to obtain further qualifications.

Copies of the regulations for entry and conditions of Service, including rates of pay, allo[illegible] retired pay, may be obtained from the Medical Director-General of the Navy, [illegible]nd from the Deans of all Medical Schools.

[illegible]ntry from intending candidates must be received not later than

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[illegible]y Council.

[illegible] Practitioners of at least [illegible]tioned positions. Candi-[illegible]tment in a general hospital [illegible]uarters not available.

[illegible]ICERS (Class I).—Salary [illegible]g, and washing.

[illegible]unstan's-road, Hammersmith, [illegible]edical.

[illegible]ITAL, Nuttall-street, Kingsland-[illegible]mainly medical.

[illegible]SPITAL, 4, St. Pancras Way, N.W.1.—[illegible]ly medical: maternity experience desirable.

ASSISTANT MEDICAL OFFICERS (Class II).—Salary £250 a year, together with board, lodging, and washing. Appointment for one year only in first instance (renewable for a second year under certain conditions).

(*d*) DULWICH HOSPITAL, East Dulwich Grove, S.E.22.—Duties mainly medical, casualty duties, experience in anæsthetics essential.

(*e*) HACKNEY HOSPITAL, Homerton High-street, E.9.—(Two positions.)* (1) Medical duties, anæsthetics. (2) General duties, experience in anæsthetics and obstetrics essential.

(*f*) LEWISHAM HOSPITAL, Lewisham, S.E.13.—Duties, obstetrical and gynæcological.

(*g*) ST. FRANCIS'S HOSPITAL, East Dulwich, S.E.22.—Medical duties, including some in mental wards.

* No accommodation for a woman.

Application forms obtainable (stamped addressed foolscap envelope necessary) from Medical Officer of Health, Staff Division 2, County Hall, S.E.1, returnable by 19th July.

Canvassing disqualifies.

London County Council.

Applications invited from Medical Practitioners of at least one year's standing for undermentioned position. Experience in a resident appointment in a general hospital for at least six months desirable. Married quarters not available.

HEATHERWOOD HOSPITAL, ASCOT, BERKSHIRE (244 Beds), for surgical tuberculosis and orthopædic conditions in children.

SENIOR ASSISTANT MEDICAL OFFICER (Class II).—Salary £500–£25–£600, with board, lodging, and washing.

Application forms obtainable (stamped addressed foolscap envelope necessary) from Medical Officer of Health, Staff Division 2, County Hall, S.E.1, returnable by 24th July.

Canvassing disqualifies.

Hospital for Tropical Diseases,

Gordon-street, W.C.1. (Seamen's Hospital Society.)

Three HOUSE PHYSICIANS (Male) required for six months, as from 1st August. Salary £120 per annum, with board, residence, and laundry.

Applications, stating age and nationality with copies of three testimonials, to be sent in on or before July 15th to the undersigned.

D. A. C. PRICE, Secretary.

Hospital for Tropical Diseases, 25, Gordon-street, W.C.1.
3rd July, 1939.

University of London.—The Senate

invite applications for the UNIVERSITY READERSHIP IN MORBID ANATOMY tenable at the BRITISH POSTGRADUATE MEDICAL SCHOOL. Salary £800 a year, rising by annual increments of £50 to £1000 a year. Applications (twelve copies) must be received, not later than first post on 12th September, 1939, by the Academic Registrar, University of London: Senate House, W.C.1, from whom further particulars should be obtained.

The Princess Elizabeth of York

HOSPITAL FOR CHILDREN, Shadwell, London, E.1.
(135 Beds.)

Applications are invited for additional DENTAL SURGEON to the above Hospital.

Candidates are required to undertake conservative dental surgery and regulation work in connexion with the department of plastic surgery. Preference will be given to candidates with a medical qualification or a higher dental diploma. A list of the Hon. Medical Staff on whom candidates are expected to call and other necessary information can be obtained from the Secretary, to whom all applications should be sent not later than Monday, 24th July.

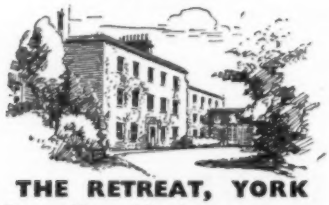
East Ham Memorial Hospital,

Shrewsbury-road, E.7. (104 Beds.)

The General Committee invite applications for the post of HONORARY RADIOLOGIST. The successful candidate will be required to attend two half-days weekly and will receive an honorarium of £150 per annum, together with a proportion of the fees received from private patients.

Applications, stating age and full particulars, together with copies of three recent testimonials, should reach the undersigned by 24th July. Candidates will be expected to send copies of their application and testimonials to, and call upon, members of the Honorary Medical Staff on or before 24th July.

REGINALD PERRY, Secretary.



THE RETREAT, YORK

The Pioneer Hospital for the humane treatment of those suffering from Nervous and Mental Disorders, opened 1796.

This Hospital, administered by a Committee of the Society of Friends, combines what is best in the newer methods of investigation and treatment of nervous and mental illness with a sympathetic and friendly atmosphere.

The hospital, of 200 beds, admitted last year 110 patients, of whom 79 entered on a voluntary basis. It cannot be too widely known that much curative work is accomplished in modern mental hospitals today, and it is not generally appreciated that the recovery rate compares very favourably with that of General Hospitals.

For information and terms of admission, apply to

THE PHYSICIAN SUPERINTENDENT

Dr. Arthur Pool.

ROYAL NAVAL DENTAL SERVICE

Applications are invited for appointment to Commissions as DENTAL OFFICERS in the Royal Navy.

Candidates, who must be British subjects below the age of twenty-eight years, must hold the Degree or Diploma of a British University or College of Surgeons and be registered under the Dentists' Acts or Medical Acts. Unmarried candidates are preferred. No examination in professional subjects will be held, but candidates will be required to attend at the Admiralty for interview, and for physical examination as to their fitness for service in any part of the world.

Successful candidates will be appointed to Short Service Commissions as Surgeon-Lieutenants (D) and will receive a grant of £50 towards the cost of providing the necessary uniform on entry. Vacancies in the permanent list will be filled by selection from among officers holding Short Service Commissions who desire to make the Royal Naval Dental Service their permanent career. Officers not transferred to the Permanent List will, on the termination of their short service engagement after six years' service, be eligible for a gratuity of £1000.

Opportunities are available for officers on the Permanent List for post-graduate study. The assistance of private income is not necessary for the purpose of supplementing official pay and allowances.

Naval Dental Officers are included in the Scheme for Marriage Allowance under the same conditions as for other Naval Officers.

Application forms and copies of the regulations for entry and conditions of service, rates of pay and allowances, &c., may be obtained from the MEDICAL DIRECTOR-GENERAL OF THE NAVY, Admiralty, S.W.1, and from the Deans of Dental Schools.

The Royal Cancer Hospital (Free)

(Incorporated under Royal Charter),
Fulham-road, London, S.W.3.

Applications are invited for the post of RESIDENT MEDICAL OFFICER to commence duties on the 1st August, 1939.

The appointment is for twelve months at a salary at the rate of £200 per annum, with board, residence, and laundry. At the end of this period reappointment for a further twelve months may be applied for.

Applications, to be made on a form which will be supplied by the Secretary, with copies of not more than three recent testimonials, to be sent to the Secretary not later than the first post on the 12th July, 1939.

CLEMENT COBBOLD, Secretary.

East Ham Corporation.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited for the appointment of an Assistant Medical Officer of Health (Man or Woman) at a salary of £500, rising annually by £25 to a maximum of £700, subject to deduction for superannuation under the Local Government Superannuation Acts. Age not to exceed forty-five years.

The successful candidate will be required, under the supervision and direction of the Medical Officer of Health, to undertake primarily duties in connexion with School Medical Inspection and Clinics together with such other duties as may be allocated by the Medical Officer of Health from time to time, including acting as locum tenens to other members of the staff.

Candidates must have had previous experience of similar work, and a diploma in Public Health is desirable.

The appointment of a lady will terminate on marriage.

The person appointed must devote whole time service to the duties of the office, not engage in private practice, and reside in the district, and will be required to pass a medical examination.

Application forms obtainable from the undersigned on receipt of a stamped addressed foolscap envelope must be returned with copies of not more than three testimonials not later than 9 A.M. on Wednesday, 12th July, 1939.

Canvassing, either directly or indirectly, will disqualify.

E. W. JOSLIN, Town Clerk.

Town Hall, East Ham, E.6, 26th June, 1939.

Royal National Orthopædic Hospital.

Applications are invited for the posts of HOUSE SURGEON (Two, Male, unmarried) at this Hospital's Country Branch at BROCKLEY HILL, STANMORE, MIDDLESEX, 278 Beds (160 cases of surgical tuberculosis). Salary £150 per annum, with board, quarters and laundry. The appointments are for six months. Duties to commence one on August 1st and one on September 1st.

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Royal National Orthopædic Hospital.

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Further details may be obtained from the Hospital. Applications should be sent to the Secretary, 234, Great Portland-street, London, W.1, by July 17th.

Hampstead General Hospital,

Haverstock-hill, N.W.3.

Applications are invited from single Medical Men for the following posts: (*a*) HOUSE SURGEON, (*b*) HOUSE PHYSICIAN for six months vacant 1st August, salary £100 per annum.

Prescribed form with three testimonials to be returned to the Secretary by 17th July.

St. Mark's Hospital for Cancer,

FISTULA, AND OTHER DISEASES OF THE RECTUM,
City-road, London, E.C.1.

Applications are invited for the post of HOUSE SURGEON (Male). Salary £120 per annum, with board, residence, and laundry. The appointment is for a minimum of six months. Duties to commence on 1st August, 1939.

Applications, with copies of testimonials, must reach the undersigned (from whom further particulars may be obtained) not later than Saturday, 15th July, 1939.

RAYMOND BULL, Secretary.

National Hospital,

Queen-square, W.C.1.

HOUSE SURGEON.—Applications are invited for the post of House Surgeon. The work is concerned almost entirely with the surgery of the central nervous system, and it is desirable that candidates should have had previous experience in general surgery.

Applications, accompanied by three recent testimonials, should be sent to the undersigned not later than Monday, July 10th. The salary is £100 per annum, with board and lodging.

GODFREY H. HAMILTON, Secretary.

The London Chest Hospital,

Victoria Park, E.2.
(Bus, tram and railway, Cambridge Heath L. & N.E. Railway.)

MEDICAL REGISTRAR (Male) (Part-time).

Applications are invited for the above post. The appointment will be for a period of one year with eligibility for re-election for a maximum period of three years. Honorarium £175 per annum.

Applications, with copies of three testimonials, should be sent to the undersigned from whom further particulars may be obtained, on or before Saturday, July 15th, 1939.

THOMAS BROWN, Secretary.

ROYAL NAVAL MEDICAL SERVICE

Vacancies exist for MEDICAL OFFICERS in the Royal Navy, and applications are invited for entry at the end of September, 1939.

Candidates below the age of 28 years are preferred, and they must be registered under the Medical Acts. No examination in professional subjects will be held but candidates will be required to attend for interview by a Selection Board.

Selected candidates will be entered for Service for a period of three years, which if desired is usually extended to five years at the discretion of the Admiralty.

Officers who leave the Service at the end of the initial period of three years will be eligible for a gratuity of £400, and those who leave at the end of five years for a gratuity of £1,000.

At the end of five years' Short Service permanent commissions will be given to selected officers who wish to make the Naval Medical Service their permanent career. Officers transferred to the permanent list will receive a gratuity of £1,000 (less Income Tax).

Full opportunities exist for transfer to the permanent list. Marriage Allowance is paid under the same conditions as for other Naval Officers.

Opportunities are available for officers on the permanent list for post-graduate study to specialise, to take higher examinations and to obtain further qualifications.

Copies of the regulations for entry and conditions of Service, including rates of pay, allowances and retired pay, may be obtained from the Medical Director-General of the Navy, Admiralty, S.W.1, and from the Deans of all Medical Schools.

Applications for entry from intending candidates must be received not later than 31st August, 1939.

London County Council.

Applications invited from Medical Practitioners of at least one year's standing for undermentioned positions. Candidates must have held resident appointment in a general hospital for at least six months. Married quarters not available.

ASSISTANT MEDICAL OFFICERS (Class I).—Salary £350–£25–£425, with board, lodging, and washing.

* (*a*) FULHAM HOSPITAL, St. Dunstan's-road, Hammersmith, W.6.—Duties mainly medical.

(*b*) ST. LEONARD'S HOSPITAL, Nuttall-street, Kingsland-road, N.1.—Duties mainly medical.

(*c*) ST. PANCRAS HOSPITAL, 4, St. Pancras Way, N.W.1.—Duties mainly medical: maternity experience desirable.

ASSISTANT MEDICAL OFFICERS (Class II).—Salary £250 a year, together with board, lodging, and washing. Appointment for one year only in first instance (renewable for a second year under certain conditions).

(*d*) DULWICH HOSPITAL, East Dulwich Grove, S.E.22.—Duties mainly medical, casualty duties, experience in anæsthetics essential.

(*e*) HACKNEY HOSPITAL, Homerton High-street, E.9.—(Two positions.)* (1) Medical duties, anæsthetics. (2) General duties, experience in anæsthetics and obstetrics essential.

(*f*) LEWISHAM HOSPITAL, Lewisham, S.E.13.—Duties, obstetrical and gynæcological.

(*g*) ST. FRANCIS'S HOSPITAL, East Dulwich, S.E.22.—Medical duties, including some in mental wards.

* No accommodation for a woman.

Application forms obtainable (stamped addressed foolscap envelope necessary) from Medical Officer of Health, Staff Division 2, County Hall, S.E.1, returnable by 19th July.

Canvassing disqualifies.

London County Council.

Applications invited from Medical Practitioners of at least one year's standing for undermentioned position. Experience in a resident appointment in a general hospital for at least six months desirable. Married quarters not available.

HEATHERWOOD HOSPITAL, ASCOT, BERKSHIRE (244 Beds), for surgical tuberculosis and orthopædic conditions in children.

SENIOR ASSISTANT MEDICAL OFFICER (Class II).—Salary £500–£25–£600, with board, lodging, and washing.

Application forms obtainable (stamped addressed foolscap envelope necessary) from Medical Officer of Health, Staff Division 2, County Hall, S.E.1, returnable by 24th July.

Canvassing disqualifies.

Hospital for Tropical Diseases,

Gordon-street, W.C.1. (Seamen's Hospital Society.)

Three HOUSE PHYSICIANS (Male) required for six months, as from 1st August. Salary £120 per annum, with board, residence, and laundry.

Applications, stating age and nationality with copies of three testimonials, to be sent in on or before July 15th to the undersigned.

D. A. C. PRICE, Secretary.

Hospital for Tropical Diseases, 25, Gordon-street, W.C.1.
3rd July, 1939.

University of London.—The Senate

invite applications for the UNIVERSITY READERSHIP IN MORBID ANATOMY tenable at the BRITISH POSTGRADUATE MEDICAL SCHOOL. Salary £800 a year, rising by annual increments of £50 to £1000 a year. Applications (twelve copies) must be received, not later than first post on 12th September, 1939, by the Academic Registrar, University of London: Senate House, W.C.1, from whom further particulars should be obtained.

The Princess Elizabeth of York

HOSPITAL FOR CHILDREN, Shadwell, London, E.1.
(135 Beds.)

Applications are invited for additional DENTAL SURGEON to the above Hospital.

Candidates are required to undertake conservative dental surgery and regulation work in connexion with the department of plastic surgery. Preference will be given to candidates with a medical qualification or a higher dental diploma. A list of the Hon. Medical Staff on whom candidates are expected to call and other necessary information can be obtained from the Secretary, to whom all applications should be sent not later than Monday, 24th July.

East Ham Memorial Hospital,

Shrewsbury-road, E.7. (104 Beds.)

The General Committee invite applications for the post of HONORARY RADIOLOGIST. The successful candidate will be required to attend two half-days weekly and will receive an honorarium of £150 per annum, together with a proportion of the fees received from private patients.

Applications, stating age and full particulars, together with copies of three recent testimonials, should reach the undersigned by 24th July. Candidates will be expected to send copies of their application and testimonials to, and call upon, members of the Honorary Medical Staff on or before 24th July.

REGINALD PERRY, Secretary.

West End Hospital for Nervous DISEASES,

Gloucester Gate, Regent's Park, N.W.1.
IN-PATIENT DEPARTMENT.

The Committee of Management invites applications for two RESIDENT HOUSE PHYSICIANS (Male). Duties to commence 1st September, 1939. Salary at the rate of £125 per annum, with full board and residence.

Preference will be given to candidates who have held a resident appointment in a general hospital.

Applications, with copies of three recent testimonials, must be received by the undersigned not later than Friday, 14th July, 1939.

J. P. WETENHALL, Secretary and House Governor.
73, Welbeck-street, W.1.

Evelina Hospital for Sick Children,

Southwark, S.E.1.

Applications are invited for the post of HOUSE SURGEON (Male) for six months from August 12th (first two months in the Casualty and Out-patient Department). Salary at the rate of £120 per annum, with board and residence.

Applications, stating age, experience and qualifications, accompanied by copies of three recent testimonials, should be sent to the undersigned, from whom particulars can be obtained, not later than first post on Wednesday, 19th July.

W. H. SIDNELL, House Governor.

July 5th, 1939.

St. Peter's Hospital for Stone, &c.,

Henrietta-street, Covent Garden, W.C.2.

There will be an unexpected vacancy for HOUSE SURGEON on 1st August, and applications are invited from Male candidates with previous experience in a similar office at a general hospital. The salary offered is at the rate of £75 per annum, with board, lodging and laundry.

At the expiration of three months' term of office, and subject to the recommendation of the Medical Committee, the House Surgeon will be appointed Resident Surgical Officer for a period of six months. The successful candidate should be prepared, therefore, to remain at the Hospital for nine months in all.

Applications, accompanied by copies of testimonials, should be forwarded to reach the undersigned not later than the first post on Tuesday, 18th July, and candidates should be available to attend the Hospital at 5 P.M. the following day for interview if invited.

BEECHEY ROGERS, Secretary.

London Hospital, E.1.

A vacancy occurs in the post of SURGEON to the London Hospital.

An Assistant Surgeon is a candidate for the post.

ARTHUR G. ELLIOTT, House Governor.

Metropolitan Borough of Paddington.

APPOINTMENT OF TEMPORARY ASSISTANT MEDICAL OFFICER (MALE) FOR AIR-RAID PRECAUTIONS SERVICES.

The Council invite applications for the post of full-time Temporary Assistant Medical Officer (Male) for Air-Raid Precautions services. Applicants must be registered Medical Men between thirty-five and fifty-five years of age and should have had experience in air-raid precautions or similar administrative work.

The salary is at the rate of £500 per annum, rising by annual increments of £25 to a maximum of £700 per annum.

The appointment, which will be terminable by three months' notice on either side, is on the understanding that the selected candidate shall pass an examination by the Council's Medical Examiner: produce a certificate of birth confirming statement of age; devote the whole of his time to the duties of his office and not be directly or indirectly concerned in any business other than that of the Council without express permission in each case to be given by resolution of the Council.

Application, stating qualifications, experience, and age, must be made in the candidate's own handwriting and be delivered here together with three testimonials of recent date not later than 10 A.M. on Friday, 21st July, 1939.

Canvassing, either directly or indirectly, will be deemed to be a disqualification.

W. H. BENTLEY, Town Clerk.

Town Hall, Paddington, W.2, 30th June, 1939.

Bootle General Hospital,

BOOTLE: LIVERPOOL, 20.

One HOUSE PHYSICIAN.
One GENERAL HOUSE SURGEON.
One HOUSE SURGEON TO SPECIAL DEPARTMENTS.
One CASUALTY OFFICER.

Applications are invited for the above posts tenable for six months from the 1st October next. The salary attached to each post is £150 per annum, with board, residence, and laundry.

Applicants must be duly qualified and registered under the Medical Acts.

Applications, with copies of three testimonials, should reach me by Saturday, 15th July.

A. J. COOPER, Secretary-Superintendent.

Royal Surrey County Hospital,

GUILDFORD. (216 Beds.)

Wanted, 1st August, 1939, HOUSE SURGEON (Male). General Surgery, Orthopædics and part Casualty duties. Six months appointment, recognised for the F.R.C.S. examination.

Salary £150 per annum, with board, residence, and laundry.

Applications, stating age and essential particulars, together with copies of not more than three testimonials, to be sent to the Secretary-Superintendent not later than 18th July.

Leeds Jewish Hospital,

9, Leopold-street, LEEDS, 7.

Required, RESIDENT MEDICAL OFFICER. Salary £200 per annum. State age and experience.

Applications, with testimonials, to be sent to the Secretary.

Lancashire County Council.

PARK HOSPITAL, DAVYHULME, near MANCHESTER.

APPOINTMENT OF RESIDENT SURGICAL OFFICER.

Applications are invited for the post of Resident Surgical Officer (unmarried) at the Park Hospital, Davyhulme, near Manchester. (500 Beds.)

Applicants must be Fellows of the Royal College of Surgeons, or hold degrees or diplomas of similar standing, and must be capable of dealing with surgical emergencies.

The salary is at the rate of £500 per annum, together with the usual residential emoluments. The appointment is for a period of one year in the first instance, but may be renewed.

Forms of application may be obtained from the County Medical Officer of Health (Hospital and Medical) Department, County Offices, Preston, to whom all applications, accompanied by copies of recent testimonials, must be forwarded so as to be received not later than Saturday, the 22nd July, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 1st July, 1939.

Lancashire County Council.

WHISTON COUNTY HOSPITAL, near PRESCOT.

APPOINTMENT OF SENIOR RESIDENT MEDICAL OFFICER.

Applications are invited for the appointment of Senior Resident Medical Officer (unmarried) at the Whiston County Hospital, near Prescot (500 Beds).

Applicants must have held previous hospital appointments in which they have gained experience in clinical medicine and pathology, and they should hold one of the higher medical qualifications.

The salary is at the rate of £400 per annum, together with the usual residential emoluments. The appointment is for a period of one year in the first instance, but may be renewed for a further period of one year.

Forms of application may be obtained from the County Medical Officer of Health, Hospital and Medical Department, County Offices, Preston, to whom all applications must be returned not later than the 22nd July, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 3rd July, 1939.

Manchester Royal Infirmary.

JUNIOR ASSISTANT MEDICAL OFFICER IN THE RADIOLOGICAL DEPARTMENT.

The Board of Management invite applications for the above whole-time appointment. Applicants must be registered and hold a Medical and Surgical qualification and the D.M.R.E. or equivalent.

The appointment (non-resident) is for twelve months, subject to the provisions of the by-laws as to notice. Salary is at the rate of £350 per annum. Applicants must state age and send fifteen copies of their application and fifteen copies of testimonials to the undersigned by Wednesday, 19th July, 1939.

By Order,
F. J. CABLE, General Superintendent and Secretary.

1st July, 1939.

Bristol Royal Infirmary and Bristol

GENERAL HOSPITAL (Amalgamated).

A meeting of the Joint Election Committee will be held at the Bristol General Hospital on Tuesday, July 18th, 1939, at 3.30 o'clock P.M. to appoint an HONORARY ASSISTANT OBSTETRICIAN.

Candidates who must be Masters of Surgery of one of the Universities of Great Britain or Fellows of the Royal College of Surgeons of England or Edinburgh, holding in addition a special degree or diploma in obstetrics of one of the Universities of Great Britain or be Fellows or Members of the British College of Obstetricians and Gynæcologists, are requested to send their applications, stating age, with copies of testimonials and proof of qualifications to the undersigned on or before Monday, July 17th, 1939.

Every candidate is also required to forward a copy of his application and testimonials to each member of the Joint Election Committee.

THOMAS W. GREGG, F.C.C.S.,
Secretary, Bristol General Hospital.

Bristol Royal Infirmary and Bristol GENERAL HOSPITAL (Amalgamated).

A meeting of the Joint Election Committee will be held at the Bristol General Hospital on Tuesday, July 18th, 1939, at 3.30 o'clock P.M. to appoint Two HONORARY ANÆSTHETISTS.

Candidates, who must be registered Medical Practitioners and hold a diploma in anæsthetics of the Conjoint Board of the Royal College of Physicians and Surgeons of England, are requested to send their applications, stating age, with copies of testimonials and proof of qualifications to the undersigned on or before Monday, July 17th, 1939.

Every candidate is also required to forward a copy of his application and testimonials to each member of the Joint Election Committee.

THOMAS W. GREGG, F.C.C.S.,
Secretary, Bristol General Hospital.

Essex County Council.

APPOINTMENT OF DISTRICT TUBERCULOSIS OFFICER.

The County Council of the Administrative County of Essex invite applications for the above appointment from registered Medical Practitioners having special knowledge and experience of the modern methods of diagnosis of tuberculosis, particularly pulmonary tuberculosis. A Diploma in Public Health is desirable.

Applicants must not be more than forty-five years of age, but a candidate's period of service in the late war will be deducted.

The salary attaching to the appointment will be at the rate of £700 per annum, rising, subject to satisfactory service, by annual increments of £25 to a maximum salary of £800 per annum. The appointment will be held by the successful candidate during the pleasure of the Council and will be determinable by the officer by three months' notice in writing.

At the discretion of the Council, either a car will be provided, or payment made for the use of the successful candidate's own car in connexion with County duties.

The person appointed will be required to pass a medical examination and to contribute to the appropriate Superannuation Fund established by the County Council.

The appointment will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded upon application to the undersigned.

Applications on the prescribed form, obtainable from the undersigned, accompanied by copies of not more than three recent testimonials (which will not be returned), should be enclosed in an envelope marked "Appointment of Tuberculosis Officer" addressed to me and delivered at the County Hall, Chelmsford, not later than 10 A.M. on Thursday, the 20th day of July, 1939.

E. S. HOLCROFT, Clerk of the County Council.
County Hall, Chelmsford, 3rd July, 1939.

County Borough of Preston.

APPOINTMENT OF ASSISTANT MEDICAL OFFICER FOR MATERNITY AND CHILD WELFARE.

The Council invite applications from registered Medical Practitioners (Female) for the position of Assistant Medical Officer for Maternity and Child Welfare, at a salary of £500, rising by annual increments of £25 to a maximum of £700 per annum, subject to a deduction under the Local Government Superannuation Act, 1937. The successful candidate will be required to devote the whole of her time to the duties of the office, and not to engage in private practice.

The duties are mainly those in connection with the Maternity and Child Welfare Service, but include certain duties in connection with the School Medical Service, Venereal Diseases and such other duties as may be directed by the Council or by the Medical Officer of Health on their behalf.

Candidates must have had not less than three years' post-graduate experience, including resident hospital appointments. Special experience in the diseases of children will be considered an additional advantage.

Application forms may be obtained from the undersigned, to whom they must be returned not later than first delivery on Wednesday, the 19th July, 1939.

Canvassing members of the Council, either directly or indirectly, will be deemed a disqualification.

The appointment will be made subject to passing a medical examination.

HERBERT E. NUTTER, Town Clerk.
Municipal Building, Preston.

Christie Hospital and Holt Radium INSTITUTE, WITHINGTON, MANCHESTER, 20.

Applications are invited for the following posts at the above Hospital:—

SENIOR RESIDENT SURGICAL OFFICER.
JUNIOR RESIDENT SURGICAL OFFICER.

The appointments are for a six months' period but will be renewable. Previous resident appointments desirable.

Salary at the rate of £150 per annum, plus residence, board, and laundry. In the case of the senior post the salary will be increased to £200 per annum after six months' satisfactory service.

Applications, with full details of previous experience, together with copies of testimonials, should be sent to the undersigned not later than Tuesday, July 18th, 1939.

PERCY N. GLASS, Superintendent and Secretary.

Poole Joint Sanatorium Board.

POOLE JOINT SANATORIUM, NUNTHORPE, NEAR MIDDLESBROUGH.

APPOINTMENT OF MEDICAL SUPERINTENDENT.

Applications are invited from duly qualified and registered Medical Practitioners for the appointment of Medical Superintendent of Poole Joint Sanatorium. The salary will be £900 per annum, advancing, subject to satisfactory service, by annual increments of £50 to a maximum of £1200 per annum, with free house and water. Such salary will be subject to the appropriate deduction for superannuation purposes, and the successful applicant will be required to pass a medical examination.

The Sanatorium, which is now in course of erection, will contain 315 patient Beds, and the person appointed will be required to take up duties permanently on 1st June, 1940, pending which date he must be prepared to assist the Board in a consultative capacity in connexion with the equipment, furnishings and any other matters required for the Sanatorium, the Board paying allowances and travelling expenses to be agreed.

Form of application, and particulars of the terms and conditions of appointment, may be obtained from me, and applications, together with copies of three recent testimonials, addressed to me and endorsed on cover "Medical Superintendent, Poole Joint Sanatorium," must be delivered at my office not later than Monday, 31st July instant.

G. S. MCINTIRE, Clerk to the Board.
Town Hall, Sunderland, 4th July, 1939.

Kettering and District General HOSPITAL. (108 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN (Male).

Salary £150 per annum, with board, residence, and laundry. Candidates must be fully qualified and registered.

The appointment is for six months, with eligibility for a further period.

Applications, stating age, nationality, and qualifications, together with copies of three testimonials to be sent to the undersigned as soon as possible.

G. W. JACKSON, Secretary-Superintendent.

Staffordshire, Wolverhampton and DUDLEY JOINT BOARD FOR TUBERCULOSIS.

PRESTWOOD SANATORIUM. (200 Beds.)

Applications are invited for the post of JUNIOR ASSISTANT MEDICAL OFFICER (Male) at the above-named Sanatorium, which is approximately nine miles from Wolverhampton. The successful candidate will have opportunities of obtaining experience in the work of a Dispensary, and will be required to take up duty during the third week in September. The appointment will be for six months in the first instance, renewable for a further maximum period of six months.

Salary at the rate of £300 per annum, with board, residence, and laundry.

Forms of application may be obtained from the undersigned, and should be returned by first post on the 20th July, 1939, together with copies of not more than three recent testimonials.

Candidates receiving no reply by the 31st July may assume the vacancy to be filled.

H. L. UNDERWOOD, Clerk of the Joint Board.
County Buildings, Stafford, 4th July, 1939.

Manchester Hospital for Consumption AND DISEASES OF THE THROAT AND CHEST.

Applications are invited for the post of HONORARY ASSISTANT LARYNGOLOGIST to the Manchester Hospital for Consumption and Diseases of the Throat and Chest.

Applications, together with copies of three recent testimonials and birth certificate, to be sent not later than 22nd June, to W. HUNT, Secretary, 45, Hardman-street, Manchester, 3.

City of Manchester.

LANGHO COLONY FOR SANE EPILEPTICS.

APPOINTMENT OF MEDICAL SUPERINTENDENT.

The Public Health Committee invite applications from registered Medical Practitioners for the position of Medical Superintendent of the Langho Colony for Sane Epileptics, near Blackburn, Lancashire. The Colony contains 642 beds and admits both Male and Female sane epileptics.

Age limit forty-five years. Candidates should be experienced Physicians with hospital administrative experience. Importance will be attached to previous experience in the treatment of epileptics and mental disease. Possession of the Diploma in Psychological Medicine will be an additional qualification.

Salary £1050 per annum, rising to £1100 after two years' service, less £116 per annum for unfurnished residence, &c.

Full particulars, together with forms of application, may be obtained from the Medical Officer of Health, Box 399, Town Hall, Manchester, 2, and completed applications must be received by him not later than July 27th, 1939. Endorse inquiries "Medical Superintendent."

Canvassing in any form is prohibited.

R. H. ADCOCK, Town Clerk.
Town Hall, Manchester, 2, 3rd July, 1939.

County Council of Essex and Urban District Council of Thurrock.

COMBINED MEDICAL SERVICE.

Applications are invited from duly qualified Medical Practitioners, holding a Diploma in Public Health, for the undermentioned appointments:—

	Minimum commencing salary per annum.
ASSISTANT COUNTY MEDICAL OFFICER OF HEALTH AND DEPUTY MEDICAL OFFICER OF HEALTH	£700
LADY ASSISTANT COUNTY MEDICAL OFFICER OF HEALTH, AND ASSISTANT MEDICAL OFFICER OF HEALTH	£500

The salaries of the persons appointed will rise, subject to satisfactory service by annual increments of £25 to maxima of £800 and £700 per annum respectively. Travelling expenses will be allowed.

Applicants for the former appointment should have experience in Public Health duties, and preference will be given to a candidate qualified as a Tuberculosis Officer under the Local Government (Qualifications of Medical Officers and Health Visitors) Regulations, 1930.

Applications for the latter appointment should have special experience in Obstetrics.

The persons appointed will be required to pass a medical examination and to contribute to the appropriate Superannuation Funds established by each authority.

The appointments made by the County Council will be subject to the Sick Pay Rules and Regulations of the County Council, a copy of which will be forwarded on application.

Further particulars and forms of application are obtainable from the undersigned E. S. Holcroft, and applications on the prescribed forms should be enclosed in an envelope marked "Appointment of Combined Assistant Medical Officer, Thurrock," and delivered at the County Hall, Chelmsford, not later than Monday, the 17th day of July, 1939.

E. S. HOLCROFT,
Clerk of the County Council.
A. E. POOLE,
Clerk to the Urban District Council of Thurrock.

County Hall, Chelmsford, 26th June, 1939.

County Borough of Dewsbury.

DEPUTY MEDICAL OFFICER OF HEALTH AND DEPUTY SCHOOL MEDICAL OFFICER.

Applications are invited from duly qualified and registered Medical Practitioners for the post of Deputy Medical Officer of Health and Deputy School Medical Officer.

Applicants should have had at least three years' experience since qualification, and possess the D.P.H. The duties include general Public Health, School Medical Work (including refractions), Child Welfare and Tuberculosis.

The salary is £600 per annum, rising by annual increments of £25 to a maximum of £700, and a motor-car allowance of £50 per annum. The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Particulars of the duties and terms and conditions of the appointment, together with application form, may be obtained from Dr. J. F. Galloway, Medical Officer of Health, Public Health Department, Municipal Buildings, Halifax-road, Dewsbury, to whom applications, accompanied by copies of not more than three recent testimonials, should be delivered not later than Monday, 17th July, 1939.

Canvassing in any form will be a disqualification.

HOLLAND BOOTH, Town Clerk.

Town Hall, Dewsbury, 21st June, 1939.

The King Edward VII Welsh National Memorial Association.

Applications are invited from duly registered Medical Practitioners (Male, single) for the post of RESIDENT MEDICAL OFFICER at the GLAN ELY HOSPITAL (196 Beds for Pulmonary and Surgical Tuberculosis in Men, Women and Children), FAIRWATER, near CARDIFF.

Salary £350 per annum, plus maintenance. The appointment is for twelve months only.

Applicants should have held the post of House Physician or House Surgeon at a general hospital, and have had institutional experience in the treatment of pulmonary tuberculosis.

Applications, stating age, qualifications, and experience, together with copies of three recent testimonials, should reach the undersigned not later than Tuesday, July 11th, 1939.

D. A. POWELL, Principal Medical Officer.

Cathays Park, Cardiff.

Royal Eye Hospital, Pevensey Road, Eastbourne.

NON-RESIDENT HOUSE SURGEON required to commence duty the end of July.

Salary £100 per annum and allowance in lieu of board-residence £175 per annum.

Applications, stating age, qualifications, and Ophthalmic experience, together with recent testimonials, should reach the undersigned as soon as possible.

Before engagement candidates have to be interviewed by the Honorary Surgeon, from whom further particulars could be obtained in person.

H. BYGRAVE, Hon. Secretary.

Western Infirmary of Glasgow.

(Incorporated.)

The Managers invite applications for a
FULL-TIME ASSISTANT RADIOLOGIST.

The salary is £400 per annum, and candidates are requested to lodge with the subscriber, on or before July 19th, 1939, seventeen applications, with copies of at least two testimonials with each application.

Canvassing not permitted.

J. MATHESON JOHNSTON, Secretary and Treasurer.

87, Union-street, Glasgow, 27th June, 1939.

Bristol Royal Infirmary.

Applications are invited for the following Resident Medical Appointments for the six months commencing September 1st, 1939:—

3 HOUSE PHYSICIANS (one of whom also acts as House Physician to the CANCER DEPARTMENT).
4 HOUSE SURGEONS AND 1 ASSISTANT HOUSE SURGEON.
1 HOUSE SURGEON to the CASUALTY DEPARTMENT.
1 HOUSE SURGEON to the EAR, NOSE AND THROAT DEPARTMENT.
2 HOUSE SURGEONS to the FRACTURE DEPARTMENT.
1 SENIOR OBSTETRIC HOUSE SURGEON.
1 JUNIOR OBSTETRIC HOUSE SURGEON.

Salaries at the rate of £80 per annum, except in the case of the Senior Obstetric House Surgeon who will receive a salary at the rate of £100 per annum and the Casualty House Surgeon who will receive a salary at the rate of £150 per annum.

Candidates, who must be duly qualified, to send in their applications on forms to be obtained from the undersigned, which must be returned on or before July 15th, 1939, together with copies of not more than three testimonials. The elected candidates must become members of the Medical Defence Union before taking up their appointments.

ELLIS O. SMITH, F.C.I.S.,
Secretary and House Governor.

Administrative County of Essex.

OLDCHURCH COUNTY HOSPITAL, ROMFORD.

APPOINTMENT OF ASSISTANT RESIDENT SURGEON.

The County Council of the Administrative County of Essex invite applications for the appointment of Assistant Resident Surgeon at the above Hospital from registered Medical Practitioners not over forty-five years of age.

The Hospital is a general hospital with accommodation for approximately 860 patients, is equipped with all modern departments and has a visiting staff of consultants.

The salary for the appointment will be at the rate of £350 per annum, rising, subject to satisfactory service, by annual increments of £25 to £450 per annum, plus residential emoluments valued at £160 per annum.

The person appointed will be required to pass a medical examination, and to contribute to the appropriate Superannuation Fund of the County Council.

The appointment will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded on application.

Applications on the prescribed form, obtainable from the undersigned should be addressed to me and delivered at the County Hall, Chelmsford, not later than 10 A.M. on Monday, the 17th July, 1939.

E. S. HOLCROFT, Clerk of the County Council.

County Hall, Chelmsford, 27th June, 1939.

King George Hospital, Ilford

(Near London).
(207 Beds.)

Applications are invited for the post of RESIDENT MEDICAL OFFICER (Male) for a period of twelve months at a salary of £150 per annum.

The post is a Senior House Physiciancy and the duties are entirely medical. There are approximately 60 medical beds and Consultative Out-patient Medical Departments. Candidates should have done a House Physiciancy.

Forms of application may be obtained from the undersigned, to whom they should be returned, duly completed, as soon as possible.

(Signed) G. AUSTIN HEPWORTH,
Secretary and Superintendent.

Victoria Hospital, Burnley.

(150 Beds.)

HOUSE PHYSICIAN, (Male.)

Applications are invited for the above post, which will become vacant on 19th July next. The duties include the giving of a number of anæsthetics, and the person appointed will also be required to act as House Surgeon to the Eye, Ear, Nose, and Throat Department. The appointment is for six months in the first instance, at a salary of £150 per annum, together with board, residence, and laundry. At the end of this period, reappointment may be applied for, and if granted, the salary for the second six months will be at the rate of £200 per annum.

Applications, giving full details of qualifications and experience, stating nationality, together with copies of recent testimonials, should be addressed to the undersigned forthwith.

J. E. WHEATCROFT, Secretary.

Royal Sheffield Infirmary and HOSPITAL.

DEPARTMENT OF DERMATOLOGY.

The Court of Management invite applications for the office of HONORARY SECOND DERMATOLOGIST.

Candidates must be members of the Royal College of Physicians, London. The appointment will be made on July 31st and applications should reach me at the Royal Hospital on or before July 20th, 1939. The present Registrar of the Department is a candidate.

W. H. BOOTH, Secretary.

Cardiff Royal Infirmary.

(Associated with the Welsh National School of Medicine.)

HONORARY ASSISTANT PHYSICIAN REQUIRED.

Applications are invited for the vacancy arising in the Office of Honorary Assistant Physician.

The Regulations provide that "Each Honorary Physician and Honorary Assistant Physician shall be a Graduate in Medicine of a University of the United Kingdom, and he shall not practise Surgery or Midwifery. He shall also be, or within a year of his appointment shall become, a Fellow or Member of the Royal College of Physicians, London, or a Fellow of one of the other Royal Colleges of Physicians in the United Kingdom." "No Member of the Honorary Medical Staff shall hold office after the 30th September following the attainment of the age of 65 years."

Each candidate is required to send fifty copies of his application and testimonials (for circulation amongst members of the Election Committee and Medical Board) stating age, qualifications, appointments held, &c., and endorsed "Honorary Assistant Physician" to reach the undersigned on or before Saturday, 19th August, 1939.

R. ARMSTRONG, M.B., Ch.B.,
General Superintendent and Secretary.

Manchester Royal Infirmary.

HONORARY ASSISTANT SURGEON.

The Board of Management invite applications for the above appointment. Candidates must be Fellows of the Royal College of Surgeons of England and are required to forward diplomas, original testimonials (not exceeding eight in number and dated) and a certificate of age with their applications by 9 A.M. on Monday, 24th July, 1939, addressed to the undersigned.

Candidates are required to furnish the Secretary with fifty copies of their application and testimonials for distribution prior to the meeting of the Committee of Election. Canvassing directly or indirectly is forbidden and the Committee reserve the right on proceeding to election to take into consideration any complaint that canvassing on behalf of any candidate has taken place.

By order,
F. J. CABLE, General Superintendent and Secretary.
3rd July, 1939.

Manchester Royal Infirmary.

CHIEF ASSISTANT TO A SURGICAL UNIT.
(Non-resident.)

The Board of Management invite applications for the above appointment.

Candidates should be Fellows of the Royal College of Surgeons of England.

The duties require attendance at the Infirmary on seven half days per week. The appointment is for one year, renewable for a further period, subject to the provisions of the by-laws as to notice. Salary £250 per annum.

Further information may be obtained from the undersigned to whom applicants must send fifteen copies of their application and fifteen copies of testimonials by Wednesday, 26th July, 1939.

By order,
F. J. CABLE, General Superintendent and Secretary.

Manchester Royal Infirmary.

POSTS VACANT

2 HOUSE PHYSICIANS for 15th August.
2 HOUSE PHYSICIANS for 15th September.
4 HOUSE SURGEONS, GENERAL SURGICAL UNITS, for 15th August.
1 HOUSE SURGEON, AURAL, GYNÆCOLOGICAL AND OPHTHALMIC DEPARTMENTS, for 15th August.
1 HOUSE SURGEON, NEURO-SURGICAL UNIT, for 15th August.
1 HOUSE SURGEON, ORTHOPÆDIC UNIT, for 15th August.

The Board of Management of the Manchester Royal Infirmary invite applications for the above appointments.

The appointments for the General Surgical Units are for nine months and the others for six months, subject to the provisions of the by-laws as to notice, &c. Salaries at the rate of £50 per annum, with board-residence and allowance for laundry.

Applicants must hold a Medical and Surgical qualification and be registered. They may apply for more than one of the above posts and if so must state the order of their preference.

Applications, stating age, qualifications, and experience to be sent to the Chairman of the Medical Board not later than 19th July, 1939.

By order,
F. J. CABLE, General Superintendent and Secretary.
1st July, 1939.

Manchester Royal Infirmary.

RESIDENT SURGICAL OFFICER.

The Board of Management invite applications for the above appointment, which will become vacant on 24th July, 1939. Applicants must not be less than twenty-five years of age. They must be registered and hold a Medical and Surgical qualification.

The appointment is for twelve months, renewable for a further period of one year, subject to the provision of the by-laws as to notice. Salary £200 per annum, with allowance for laundry.

Full information is obtainable from the undersigned, to whom applicants must send fifteen copies of their application and fifteen copies of their testimonials by Wednesday, 12th July, 1939.

By order,
F. J. CABLE, General Superintendent and Secretary.
23rd June, 1939.

Manchester Royal Infirmary.

MEDICAL CHIEF ASSISTANT.
(Non-resident.)

The Board of Management invite applications for the above appointment.

Applicants must be registered Medical Practitioners. Higher qualifications desirable.

The candidate appointed will be attached to a medical unit and will be required to attend on seven half sessions per week of which at least four will be morning sessions. Duties will include work in the In-patient and Out-patient Departments and participation in teaching. There will be facilities for research work.

Salary £300 per annum. The appointment will be for one year in the first instance, but may be renewed for two further periods of one year subject to the provisions of the by-laws as to notice, &c.

Candidates should forward fifteen copies of their applications giving particulars of age, experience, &c., together with fifteen copies of recent testimonials not later than 9 A.M. on Wednesday, 26th July, 1939, to the undersigned from whom further information may be obtained.

By order,
F. J. CABLE,
General Superintendent and Secretary.
1st July, 1939.

City of Birmingham.

MENTAL DEFICIENCY ACT COMMITTEE.

MEDICAL OFFICER.

The Committee invite applications for the above permanent part time appointment from Medical Practitioners possessing special knowledge and experience of Mental Deficiency.

The salary will be £500 per annum and the appointment will be terminable by one month's notice on either side.

Applications must state age, qualifications and experience, with particular reference to Mental Deficiency, and must be accompanied by copies of three testimonials.

Particulars of the duties to be undertaken may be obtained on application to the Chief Inspector, Mental Deficiency Act Department, 161, Corporation-street, Birmingham, 4, to whom applications should be sent so as to arrive not later than 20th July, 1939, in envelopes endorsed "Medical Officer."

F. H. C. WILTSHIRE, Town Clerk.
Council House, 3rd July, 1939.

Margate and District General HOSPITAL.

(100 Beds.)

Applications are invited for the post of RESIDENT MEDICAL OFFICER (Male).

Salary £150 per annum, with board and laundry. (Duties to commence 1st August, 1939.)

Applications, accompanied by copies of testimonials, should be addressed to the Secretary at the Hospital as early as possible.

Royal Cornwall Infirmary, Truro.

(185 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN. The position involves responsibility for the Medical, Eye, and Ear, Nose, and Throat Departments.

Salary £120 per annum, with board, residence, and laundry. There are three resident officers.

Applications, stating age, qualifications, &c., together with copies of at least three recent testimonials, to be addressed to the undersigned.

W. E. GRENFELL, Hon. Secretary.
Truro, June 29th, 1939.

Children's Hospital, Sunderland.

(70 Beds.)

HOUSE PHYSICIAN (Female) required for six months from 1st August and HOUSE SURGEON (Female) for six months from 12th August. Salary £120 per annum, with board, residence, laundry, &c.

Applications, stating age and qualifications, and accompanied by testimonials, to be sent to the undersigned not later than 17th July.

Nottingham General Hospital.

(389 Beds.)

A HOUSE PHYSICIAN (Male) is required at the above Institution. The appointment is for six months with salary at the rate of £150 a year, with board, residence, and laundry.

Applications, stating age, qualifications, and experience, together with copies of testimonials, to be sent to the undersigned immediately.

Duties to commence as soon as possible.

HENRY M. STANLEY, House Governor and Secretary.

Coventry and Warwickshire Hospital.

(347 Beds.)
(Increasing to 440 from September next.)

RESIDENT MEDICAL OFFICER.

Applications are invited for the post of Resident Medical Officer for a period of three years at a salary at the rate of £300 per annum, together with full board, quarters and laundry. The present Resident Staff consists of a Resident Surgical Officer, five House Surgeons, two House Physicians and one Casualty Officer.

Applications, stating full particulars of age, qualifications, medical experience, and whether married or single, and accompanied by copies of not more than four testimonials, should be addressed to the undersigned and must be received not later than Tuesday, July 11th.

(Signed) S. CECIL HILL, House Governor and Secretary.

County Borough of Southampton.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH TO THE PORT OF SOUTHAMPTON.

Applications are invited for the above appointment at a salary of £720 per annum, together with car allowance of £30 per annum.

Form of application, giving full particulars may be obtained from the Medical Officer of Health, and must be returned to him on or before the 31st July, 1939.

H. C. MAURICE WILLIAMS, Medical Officer of Health.

Civic Centre, Southampton.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

KINGSTON COUNTY HOSPITAL. (530 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited from registered Medical Practitioners for the appointment of Resident Assistant Medical Officer at the Kingston County Hospital, Wolverton Avenue, Kingston-on-Thames.

The Medical Officer appointed must have had previous experience as House Surgeon.

The appointment, which is recognised for the F.R.C.S. (Eng.), is for a period of six months, renewable for a further period of six months, and the salary is at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three recent testimonials, should be addressed to the Medical Superintendent, Kingston County Hospital, Wolverton-avenue, Kingston-on-Thames, so as to be received not later than 12th July, 1939.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-on-Thames, 30th June, 1939.

Hounslow Hospital, Middlesex.

Applications are invited from Male registered Practitioners of British nationality for the post of HOUSE PHYSICIAN AND CASUALTY OFFICER. The appointment is for six months from 1st August, 1939, with eligibility for extension for a further period. Salary £100 per annum, with board, residence, and laundry.

Applications, with copies of three recent testimonials, should reach the undersigned not later than 15th July.

A. MOWBRAY BARKER, Secretary.

Salisbury General Infirmary, Wilts.

(225 Beds—4 Residents.)

Applications are invited for the post of HOUSE SURGEON vacant on 1st August, 1939.

Salary £125 per annum, with board, residence and laundry.

Tenable for a period of six months and renewable.

Candidates (Male) must be unmarried.

Applications, stating age, nationality, qualifications, &c., together with copies of testimonials, should reach the undersigned not later than Wednesday, 12th July, 1939.

JOHN WILLIAMS, Secretary-Superintendent.

Walsall General Hospital.

The Committee are prepared to receive applications from Men for the post of RESIDENT SURGICAL OFFICER.

Candidates with English Fellowship preferred, salary at the rate of £300 per annum. The appointment will be for twelve months in case the committee so long require his services. The Hospital will shortly contain 175 Beds and there is good surgical experience.

Applications, with copies of three testimonials, to be made to the undersigned.

WALTER FRANCOMBE, House Governor.

3rd July, 1939.

County Borough of Barrow-in-Furness.

DEPUTY MEDICAL OFFICER OF HEALTH AND ASSISTANT TUBERCULOSIS OFFICER.

Applications are invited for the above appointment at an inclusive salary at the rate of £550 per annum rising, subject to satisfactory service, by annual increments of £25 to £700 per annum. The Committee may at their discretion take into account previous experience in determining the amount of the commencing salary.

Candidates must be fully qualified and registered Medical Practitioners, and possess the Diploma of Public Health.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the person appointed will be required to pass a medical examination.

Forms of application and particulars of the duties may be obtained on application to the Medical Officer of Health, Town Hall, Barrow-in-Furness, and completed applications endorsed "Deputy Medical Officer of Health," accompanied by copies of not more than three recent testimonials, must be returned to the office of the undersigned not later than noon on Tuesday, 18th July, 1939.

Canvassing, either directly or indirectly, will be deemed a disqualification.

W. LAWRENCE ALLEN, Town Clerk.

Town Hall, Barrow-in-Furness, July, 1939.

City of Leicester.

RESIDENT MEDICAL OFFICER.

Resident Medical Officer (Male) required for the CITY ISOLATION HOSPITAL AND SANATORIUM, Groby-road.

Appointment for a period of six months, renewable if service is satisfactory for a further six months.

Salary at the rate of £300 per annum, with the usual residential emoluments. The officer appointed may be required to assist with infant welfare work.

Applications, on forms to be supplied, to be sent to the undersigned not later than the 22nd inst.

E. K. MACDONALD, Medical Officer of Health.

Health Offices, Grey Friars, Leicester, July, 1939.

Hull Royal Infirmary.

Applications are invited for the post of SECOND HOUSE PHYSICIAN (Male), vacant July 26th. Salary at the rate of £150 per annum, plus board, residence, and laundry. The post is recognised by the University of London for the M.D. Branch I (Medicine) Examination.

The appointment will be for a period of six months, but will be determinable at any time by one month's notice on either side.

Applications, giving age, experience, and nationality, together with copies of recent testimonials, should be addressed to the undersigned.

R. J. CARLESS, House Governor.

The Royal National Hospital for

CONSUMPTION AND DISEASES OF THE CHEST, VENTNOR, ISLE OF WIGHT.

ASSISTANT RESIDENT MEDICAL OFFICER (Male), unmarried, for six months, commencing 14th August, 1939. Salary at the rate of £250 per annum, with board, residence, and laundry allowance. The successful candidate will be eligible for reappointment for a further six months at a salary at the rate of £275 per annum, with similar emoluments.

Candidates must be fully qualified in Medicine and Surgery, and previous experience in Tuberculosis and Bacteriological work will be an advantage. The appointment affords experience in Sanatorium and Surgical treatment of Pulmonary Tuberculosis.

Applications in candidates' own handwriting stating age, qualifications, and experience (with one copy of three recent testimonials) to be sent to the Medical Superintendent, Royal National Hospital for Consumption, Ventnor, Isle of Wight, not later than 21st July, 1939.

Taunton and Somerset Hospital,

TAUNTON.

A HOUSE SURGEON (Male) required July 25th for six months. Another H.S. and a H.P. also in residence. Salary at the rate of £125 per annum, with board, residence, and laundry and the retention of certain fees.

Applications, with copies of not more than three recent testimonials, to F. J. J. STACEY, Secretary.

Royal Lancaster Infirmary, Lancaster.

(140 Beds. 4 Residents.)

Applications are invited for the post of JUNIOR HOUSE SURGEON (mainly Obstetrics, Gynæcology and Medicine). Salary £130 per annum, with board, residence, and laundry. The appointment is for six months from 1st August, 1939. The posts of First and Second House Surgeon are recognised for the Surgical practice required for the F.R.C.S. Examination and the applicant appointed will be eligible to apply for one of these posts at the first vacancy.

Applications, stating age, qualifications, experience, and nationality, together with copies of three recent testimonials to be sent to the undersigned not later than Wednesday, 12th July.

FRANK A. MILNES, Superintendent-Secretary.

County Mental Hospital, Prestwich,
Near MANCHESTER.

ASSISTANT MEDICAL OFFICER required, commencing salary £550 per annum, rising to £600 after one year's service, plus £50 per annum on obtaining the D.P.M., less charges for board, furnished apartments, attendance, and laundry, valued at £150 per annum. Further increases according to promotion.

Candidates must be unmarried and registered under the Medical Act. The appointment is subject to 3 per cent. deduction from salary under the Asylums Officers' Superannuation Act, 1909. Apply, stating age and full particulars to the Medical Superintendent.

East Suffolk and Ipswich Hospital.
(350 Beds. 8 Residents.)

Applications are invited for the following posts:—
9th August—HOUSE SURGEON to the Senior Surgeon. Hospital recognised by the Royal College of Surgeons in respect of this post.
31st August—CASUALTY OFFICER.

Salary for each office at the rate of £144 per annum, with board, apartments, and laundry.

Applications from British Male candidates, stating age, qualifications, and experience, together with copies of three recent testimonials, to be sent to the undersigned.

ARTHUR GRIFFITHS, Secretary.

The Hospital, Ipswich, 8th July, 1939.

Gravesend and North Kent Hospital,
KENT.
(121 Beds.)

JUNIOR HOUSE SURGEON.

The Committee of Management invite applications from fully qualified Men for the above post which is of six months' duration. There are three Resident House Surgeons. Salary at the rate of £120 per annum, plus board, lodging, washing and certain fees as perquisites.

Applications, with one copy of three recent testimonials, to be sent to the undersigned immediately.

C. E. CHAPMAN, Secretary-Superintendent.

Grimsby and District Hospital.
(189 Beds.)
(The Senior post is recognised by the Royal College of Surgeons of England.)

Applications are invited for the following Resident Officers:—
(1) RESIDENT SURGICAL OFFICER (Male). Salary £225 per annum. Commence 1st August.
(2) RESIDENT ORTHOPÆDIC OFFICER (Male). Salary £225 per annum. Commence 1st September.
(3) RESIDENT HOUSE PHYSICIAN (Male). Salary £150 per annum. Commence 1st August.
(4) RESIDENT JUNIOR HOUSE SURGEON AND CASUALTY OFFICER (Male). Salary £150 per annum. Commence 1st August.

Candidates for the above must be registered under the Medical Act and previous Hospital experience is desirable. Appointments are for six months, option of renewal. Candidates for No. 2 post must have had some experience in orthopædic and fracture work.

Applications, with copies of not more than three testimonials, stating age, which post is desired, should be sent to the undersigned before the 19th July.

H. B. COATES, Secretary-Superintendent.

East Surrey Hospital,
REDHILL, SURREY.

SENIOR HOUSE SURGEON (Male or Female) required 1st August next. Salary at the rate of £150 per annum. Board-residence and laundry

Candidates must be fully qualified and registered. Appointment for six months.

Applications, stating full particulars, with copies of recent testimonials, to be sent to the undersigned immediately.

E. C. AYLING, Secretary.

Southend-on-Sea General Hospital.
(250 Beds. 8 Residents.)

Applications are invited for the post of FIRST HOUSE SURGEON (Male), duties to commence on about 1st August, 1939. The appointment is for six months, salary at the rate of £100 per annum, with board, residence, and laundry. Candidates must be registered Practitioners. The Hospital is recognised by the Royal College of Surgeons in respect of this post.

Applications, together with copies of two recent testimonials, should be sent to the undersigned not later than 22nd July.

P. H. CONSTABLE, Secretary.

Liverpool Heart Hospital,
Oxford-street, LIVERPOOL, 7.

HOUSE PHYSICIAN required (Male or Female), October 1st, for six months. Facilities for Research and for M.D. thesis. Salary at rate of £100 per annum, with board, residence, and laundry.

Applications to Secretary.

Liverpool Heart Hospital,
Oxford-street, LIVERPOOL, 7.

There are a number of vacancies for CLINICAL ASSISTANTS. Applications are invited from general practitioners.

Apply to Secretary.

Royal Victoria Hospital, Dover.
(66 Beds. Two Residents.)

Wanted for 25th July, SECOND R.M.O. (Male), duly qualified and registered. Salary £140 per annum, with board, residence, and laundry.

Applications, stating age, with particulars of experience, accompanied by copies of three recent testimonials, should be sent to the Secretary as soon as possible, and not later than the 14th July.

THE INCORPORATED
Liverpool School of Tropical Medicine
(University of Liverpool).

The Council invite applications for the post of LECTURER in MEDICAL PARASITOLOGY. Salary £700, increasing by annual increments of £25 to £800.

Applications must be received not later than 16th September, 1939, by the Secretary, School of Tropical Medicine, University of Liverpool, from whom further particulars may be obtained.

Pontefract General Infirmary and
HYDES HOSPITAL (YORKS).
(112 Beds.)

SENIOR RESIDENT SURGICAL OFFICER (Male, unmarried), duly qualified registered Medical Practitioner, with some previous surgical experience as Hospital Resident—(orthopædic preferable).

Salary according to experience—£175 to £200 per annum.

Varied experience to be gained by keen man.

The appointment is for six months, with option of further six months.

Applications, stating age, and nationality, with testimonials, to be sent to the undersigned at once.

DAVID J. RICHARDS, Secretary-Superintendent.

City Mental Hospital, Nottingham.

Wanted, SENIOR ASSISTANT MEDICAL OFFICER (not Deputy Superintendent). Applicants must be duly qualified Medical Men with Mental Hospital experience and must hold the D.P.M. Salary £580, with unfurnished house, rates and taxes free (valued for superannuation purposes at £95).

Fullest particulars should be submitted forthwith (original testimonials not required) to the Medical Superintendent.

Dewsbury and District General
INFIRMARY, DEWSBURY. (100 Beds.)

The Senior Post is recognised by the Royal College of Surgeons (England).

Applications are invited for the post of SENIOR HOUSE SURGEON (Male), vacant towards the end of August. Salary £200 per annum, with board, residence, and laundry.

Also for the post of SECOND HOUSE SURGEON (Male). Salary £150 per annum, with emoluments. The duties are principally those of a House Physician and Casualty Officer.

The Infirmary is a modern Voluntary Hospital and has the usual Special Departments, with Visiting Consulting Specialists in attendance.

Applications, stating for which post, age, and hospital experience, together with copies of recent testimonials, to be addressed to my office.

FRED SMITH, Secretary-Superintendent.

Hull Corporation Health Department.

BEVERLEY ROAD INSTITUTION (HOSPITAL).
(400 Beds.)

MALE ASSISTANT MEDICAL OFFICER.

Applications are invited for the above appointment from duly qualified Medical Men, who must be single, and under the age of forty years.

Salary £350 per annum, rising by annual increments of £25 to £450 per annum, together with board, residence, and laundry.

The hospital is equipped with X Ray and Ultra-violet Light Departments.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937.

Applications, on forms to be obtained from the undersigned, are returnable not later than 10 A.M. on Monday, July 24th, 1939.

NICOLAS GEBBIE, M.D., Medical Officer of Health.

Guildhall, Hull, July, 1939.

The Royal Army Medical Corps
ASSOCIATION, 85, Eccleston-square, S.W.1 (Telephone: Victoria 2722), supplies qualified Dispensers, Book-keepers, Laboratory Assistants, Sanitary Assistants, Male Nurses, Mental and Special Treatment Orderlies, Dental Clerk Orderlies, Porters, Caretakers, &c., without charge to respective employers.

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Assistant required.—County Durham. Salary £400 per annum, plus £50 car allowance, increasing by £25 per annum up to £500.—Apply, No. 628, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

M.B. (Cantab.), M.R.C.P. (Lond.), 27, married, several house appointments, seeks PARTNERSHIP in good mixed Practice in country town, 100 miles from London. Local hospital. Income £1200.—Address, No. 629, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

Partnership (or retiring partnership) required in about six months by experienced General Practitioner. English (Bart's) intending to sell present practice. Interested in share over £1200 per annum in well established good class Practice, with or without panel, in outlying suburb or home counties. Confidential.—Address, No. 625, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

London.—Cora Hotel, Upper Woburn-place, near B.M.A. Headquarters. Accommodates 235 visitors. Modern comforts.
Excellent table. A.A. and R.A.C. recommended.
Room, bath, and table d'hôte breakfast, 8s. 6d.

Resident Patients.—Doctors desiring accommodation for private patients (mental, neurasthenic, invalid, &c.) may have, post free, illustrated BOOKLET describing residences, &c., of numerous colleagues in all parts—town, country, and seaside—who receive such patients.—Apply, Manager, British Medical Bureau, Tavistock House South, Tavistock-square, London, W.C.1.

Several Good Secondhand Microscopes and Objectives, by Ross, Zeiss, Watson, &c., to be cleared at very low prices. Details on application.—City Sale and Exchange (1929), Ltd., 93–4, Fleet-street, E.C.4.

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"A Happy Birthday" from his loving mate.

Attractive Ground Floor Flat with private entrance, in modern block in quiet street off Park-lane. Very suitable for consulting rooms. Two large rooms, kitchen and bathroom. Constant hot water, central heating, &c. Service available. Rent £300 per annum inclusive. —KEITH CARDALE & PARTNERS, Unicos Centre, Berkeley-square House, W.1. Mayfair 4631.

Hatch End, Near Pinner.—Select position, near to all essentials and backing on parkland. Builder's own Detached HOUSE. Accom.: 2 recept., 4 bedrooms, cloaks, domestic offices, large garage, the whole in nice condition. Lavishly fitted up throughout. Well stocked and pretty garden. Must be seen to be appreciated. Accept £1600 freehold.—STANLEY SMITH, "The Firs," Park View, Hatch End, Middlesex. Hatch End 685.

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In the centre of a good Residential Area.

To be Sold, Excellent Freehold House in prominent corner position: most suitable for a member of the Medical Profession. Three reception-rooms, spacious hall, ground-floor pantry available for surgery; seven bedrooms and bathroom; space for garage in garden; side entrance. Price £2000 or offer or by auction on July 20th. Particulars of Messrs. JENNER AND DELL, 54, Church-road, Hove, and 33, Preston-street, Brighton.

Woking. House Suitable Nursing Home or Doctor. Seven Bed., 3 Recep., 3 w.c., Bath, Kitchen, Scullery. Basin h. and c. in 3 beds. Carriage drive. Price £1200.—SIMMONS, Berton Hatch, Brury-lane, Horsell, Woking.

Consulting Room, Waiting Room, Bathroom and Kitchen. Ground Floor. Prominent corner position on Putney Hill.—Apply, A. W. TAYLOR & Co., 159, Putney High-street, S.W.15. Tel. Putney 0029.

Staines, Middlesex.—Detached Resi-dence in charming setting adjacent to tennis courts. Near three large estates and a fourth now being developed, also near two school sites. The house and position is ideally suited for professional practitioner. All modern conveniences, including 3 bedrooms, 2 bathrooms, 2 garages, also separate attractive building very suitable for surgery, &c. Well laid out gardens with private swimming pool, &c. Freehold £3000, or would be let on lease £150 per annum, increasing to £250 with option to purchase.—Address, No. 627, THE LANCET Office, 7, Adam Street, Adelphi, W.C.2.

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3. GLOS.—Lovely Country.—PARTNERSHIP—after a preliminary assistantship a Share to produce £1000–£1500 p.a. will be offered to suitable applicant who must be keen on medicine and midwifery. Gross receipts over £6000 p.a. Panel 4000 and various appts. Choice of houses. Premium 2 years' purchase.
4. GLOS.—Old-estd. unopposed country PRACTICE. Receipts about £1200. Panel over 835 and appts. producing £320 p.a. Good house with 4 bedrooms and large garden. Rent £65 p.a. Premium £1750 to include drugs and certain fittings, &c.
5. KENT.—Developing area.—A seven-sixteenths' PARTNERSHIP Share is offered in old-estd. mixed Practice. Receipts average about £2400 p.a. Panel 2350 patients. House on rental. Scope for increase. Premium 2 years' purchase.
6. N. WALES.—Old-estd. unopposed country PRACTICE producing about £1700 p.a. of which £800 is derived from panel and appts. Suitable house on rental at £46 p.a. incl. Premium £2700: 100 per cent. loan may be obtainable for suitable applicant.
7. NOTTS.—Surgical scope.—PARTNERSHIP Share to produce about £950 p.a. in old-estd. mixed Practice. Gross receipts about £2100 p.a. Small panel. Good house. Rent £65 p.a. Ingoing partner should hold F.R.C.S. Premium 2 years' purchase.
8. SURREY.—Developing district.—Increasing PRACTICE. Receipts for past year about £850. Panel 700. Compact house with good garden. Rent about £78 p.a. Suitable surgery premises. Premium 1½ years' purchase.
9. CORNWALL.—PARTNERSHIP.—A one-half Share in old-estd. Practice averaging £2300 p.a. Suitable house for ingoing partner, who should be 30–35, keen and energetic. Premium £2300.
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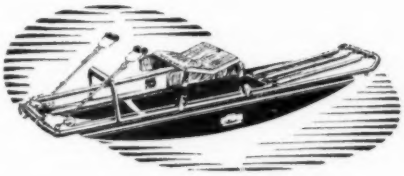

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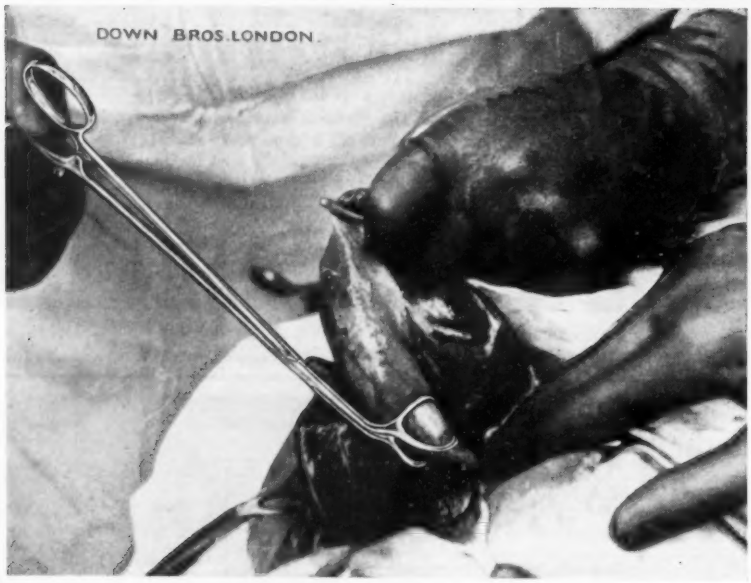

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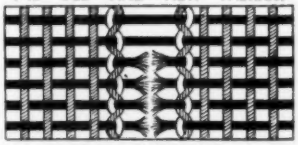

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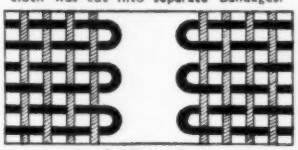

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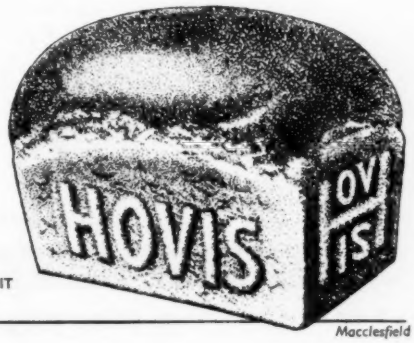

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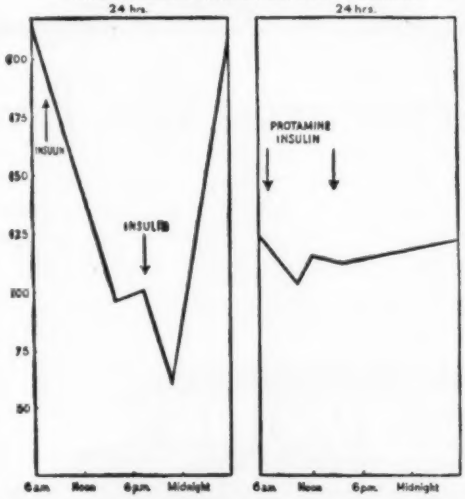

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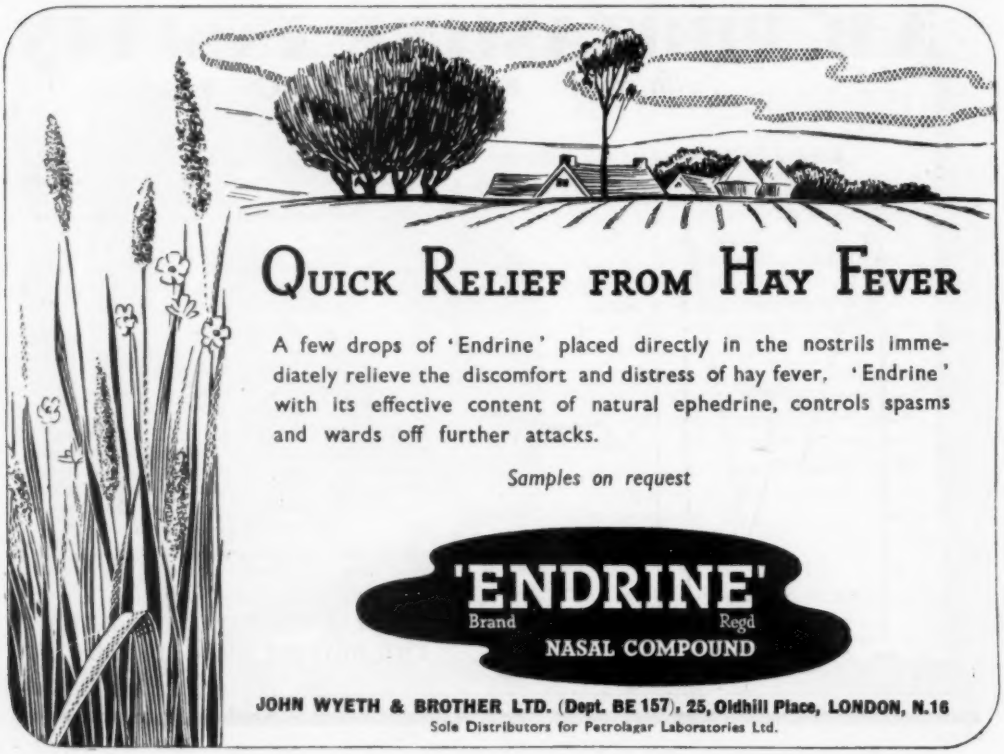

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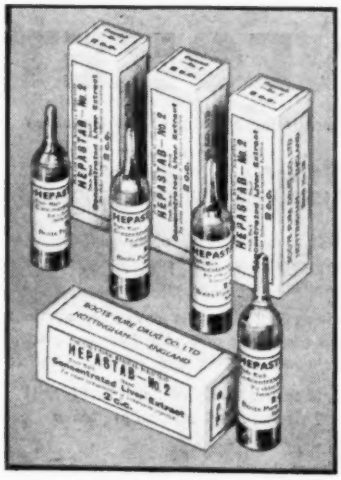

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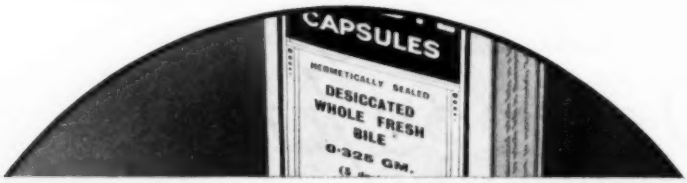

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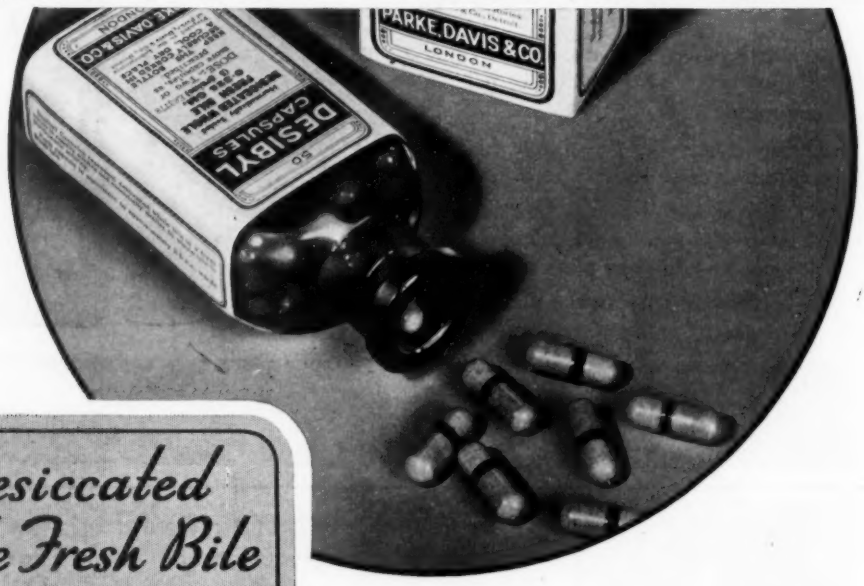

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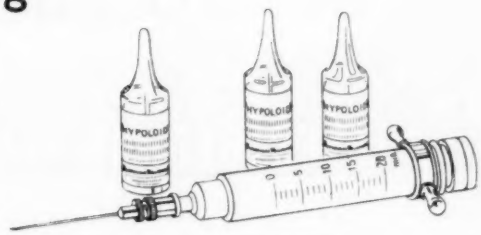

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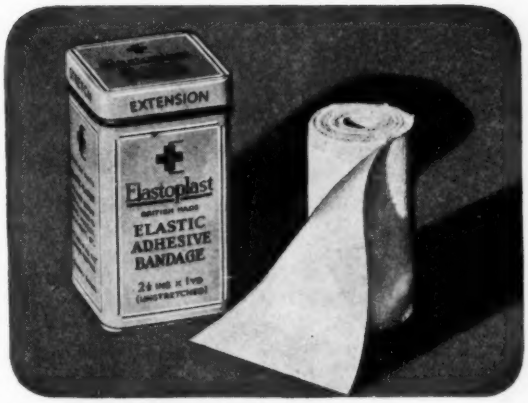

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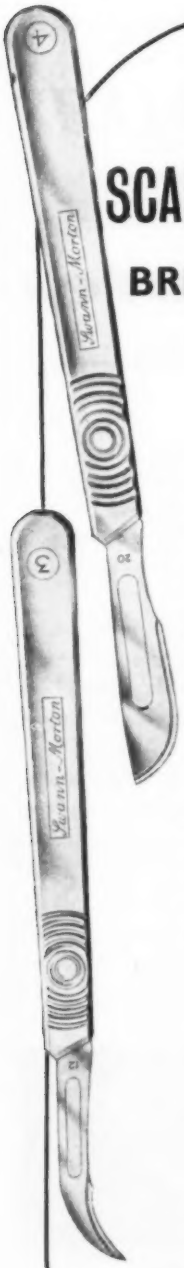

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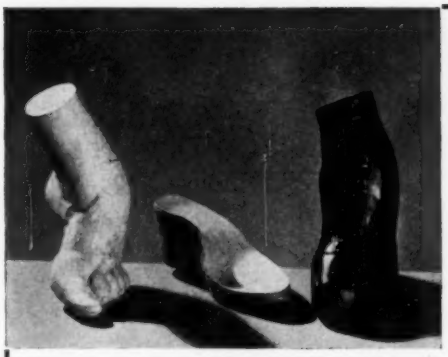

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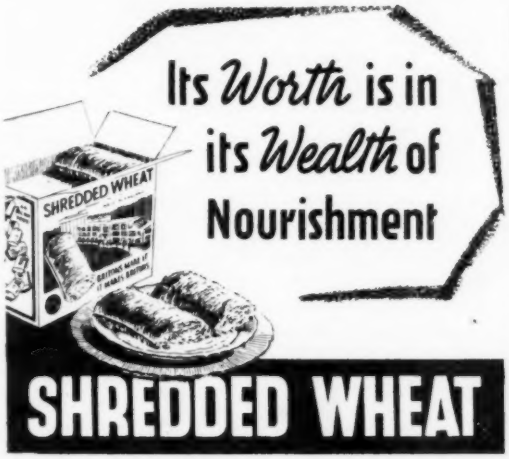

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MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams: "Alleviated, London." **Telephones: Rodney 2641 and 2642.**

The above House is for the care and treatment of persons suffering from mental diseases and nervous disorders. Certified voluntary and temporary patients are received. Separate houses for treatment and accommodation of special cases adjoin the Institution. Occupational therapy, physical drill, and other forms of modern treatment. There is a seaside branch, Kearsney Court, near Dover, to which patients may be sent for treatment or on holiday. Motor drives are arranged when required. Tennis courts. Entertainments, dances, and indoor amusements held throughout the year. Terms from £3 3s. per week. Illustrated prospectus and further particulars can be obtained from the MEDICAL SUPERINTENDENT.

FAIRFORD RETREAT, Gloucestershire

(Within two hours of London.) **ESTABLISHED 1822.**

Home life for Ladies and Gentlemen MENTALLY AFFLICTED. Voluntary Patients received without Certificates. The Retreat is pleasantly situated in extensive grounds on the banks of the River Coine, a part of which celebrated trout stream flows through the Estate. There is every facility for sport and Occupational Therapy. The neighbourhood abounds in pleasant walks, and Fairford, being in the Cotswolds on a dry oolitic soil, is remarkably healthy. Own farm and dairy produce.

For terms, which are very moderate, apply to the proprietor, Dr. A. C. King-Turner, The Retreat, Fairford, Glos. Telephone 9.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. **Terms: 5 to 7½ Guineas a week inclusive.**

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

PRIOR PLACE SANATORIUM

HEATHERSIDE, CAMBERLEY, SURREY.

FOR THE TREATMENT OF PULMONARY TUBERCULOSIS

Well situated on high ground and surrounded by pines and heather.
All rooms are fitted with electric light, wash basins with hot and cold water, and radiators.
X ray plant. Day and night nursing staff.

RESIDENT MEDICAL SUPERINTENDENT: Dr. H. O. BLANFORD, to whom application for admission can be made.

HOLLOWAY SANATORIUM, Virginia Water

A Registered Hospital for the Treatment of

Nervous and Mental Disorders of the EDUCATED CLASSES

(Founded by Thomas Holloway in 1885)

This Institution is situated in a beautiful and healthy locality within easy reach of London. It is fitted with every comfort. Patients can have Private Bedrooms and Special Nurses, as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Patients can be admitted.

There is a Branch Establishment at CANFORD CLIFFS, BOURNEMOUTH, where Patients can be sent for a change and be provided with all the comforts of a well-appointed home.

For Terms, apply to the

RESIDENT MEDICAL SUPERINTENDENT, St. Ann's Heath, Virginia Water, Surrey

HAYDOCK LODGE,

NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

PARK SANATORIUM

(FORMERLY SANATORIUM TURBAN)

DAVOS-PLATZ, SWITZERLAND

First-class house, 5,150 ft. above sea-level. Large park and wood belonging to the sanatorium. Terms for board and residence, including room, medical treatment, etc., from Frs. 16.– per day. Prospectus.

Medical Superintendent, F. BAUER, M.D.

TOR-NA-DEE SANATORIUM

MURTLE, DEESIDE, ABERDEENSHIRE

FOR THE DIAGNOSIS AND TREATMENT OF ALL FORMS OF TUBERCULOSIS

Managing Director: **DAVID LAWSON**, M.D., F.R.S.E.

Southern aspect. Low rainfall. Pure bracing air. Sheltered grounds. Beautiful surroundings. All modern equipment for diagnosis and treatment, including operating theatre. **No extra charge for X Rays, Artificial Pneumothorax, Ultra-Violet Light, or other special treatment.**

Day and night Nursing Staff. All bedrooms have central heating, electric light, hot and cold running water, and wireless (head-phones). Comfortable and airy public rooms.

Medical Superintendent: J. M. JOHNSTON, M.B., M.R.C.S., D.P.H. For terms and prospectus apply to the Secretary.

Telephone: Cults 107.

NEW LODGE CLINIC,

WINDSOR FOREST.

New Lodge Clinic was founded in 1921 in order to provide for the scientific investigation and treatment of disease by a "team" of physicians and specialists.

All forms of non-infectious medical cases are admitted, special attention being paid to disorders of digestion and metabolism, arthritis, anæmias, asthma, heart and kidney disease, tropical diseases, and functional and organic nervous disorders.

Particulars can be obtained on application to

The Secretary, New Lodge Clinic, Windsor Forest, Berks. *Telephone:* **181 & 182, Winkfield Row**

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.
CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.
Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

CALDECOTE HALL

NUNEATON
WARWICKSHIRE
('Phone : Nuneaton 241)

Residential treatment of

"Nervous Disorders" & Alcoholism

(Certifiable cases are not received)

This beautiful mansion situated in the heart of the country (less than two hours from London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.

Illustrated Brochure and particulars obtainable from A. E. CARVER, M.D., D.P.M., Resident Medical Superintendent.

PENDYFFRYN HALL SANATORIUM

All Modern Methods of Treatment Available.

Ideally situated for the treatment of Tuberculosis. Sheltered from E. & N.E. winds. Climate mild and bracing. Low rainfall, high average of sunshine. The Sanatorium is situated in its own park. There are miles of graduated walks through pine, gorse and heather, rising to 800 ft., and commanding extensive sea and mountain views. Central heating, electric light, X ray installation. Wireless in all rooms. Full day and night nursing staff. Special milk supply from a tuberculin-tested herd. Easily accessible from LONDON (4½ hours), MANCHESTER, LIVERPOOL, BIRMINGHAM and the North.

Rooms now available from 5 guineas weekly.

Resident Physicians: **Dennison Pickering, M.D.; S. A. Yaffe, M.D.**
For particulars apply to the Secretary, Pendyffryn Hall, near Penmaenmawr, North Wales. 'Phone 20.

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach.
There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.
Telephones—STARCROSS 59 and TEIGNMOUTH 289

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." **33, PECKHAM RD., LONDON, S.E.5.** Telephone: Rodney 4242 (2 lines.)

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified Insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. Private rooms, suites, and special nurses available. As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to:—*

Physician Superintendent, **P. K. McCowan,** J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* Dumfries 1119

SHAFTESBURY HOUSE

FORMBY-BY-THE-SEA, Nr. LIVER POOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen at 31, Rodney Street, Liverpool, by appointment. *Tel. No.* 8 *Formby*.

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

RUSSELLS

Hemel Hempstead Road,

WATFORD

Telephone: WATFORD 5917

A convalescent home for the care and treatment of mild and recoverable nervous conditions in both sexes. The house is situated high up in 40 acres of grounds, 17 miles from London, at the termination of the Watford by-pass. One medical officer is in residence, and two others are in daily attendance. Fees from ten guineas a week, inclusive.

Apply: RESIDENT MEDICAL OFFICER.

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

Littleton Hall, Brentwood, Essex.

(18 miles from London.) 400 feet above sea.

A PRIVATE HOME for LADIES situated in large grounds. Voluntary, temporary, or certified cases received. Apply to Dr. HAYNES. Tel.: Brentwood 65.

THE COPPICE, NOTTINGHAM.

HOSPITAL FOR MENTAL DISEASES.

President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64117 Nottingham.

CLARENCE LODGE

CLAPHAM PARK, LONDON

Situated in 3½ acres of secluded gardens.

HOME FOR TWELVE MENTAL PATIENTS (LADIES).

Well-appointed private house. Home comforts and Trained Nursing Staff. Eminent Mental Specialist. Visiting Physician.

Station: Clapham Common Tube.

Phone: Tulse Hill 4913

Apply MISS THWAITES.

EPILEPSY

Attendance at school is a necessary part of the satisfactory treatment of Epilepsy in Children.

COLTHURST HOUSE SCHOOL

meets all the requirements of children of middle-class parentage. Extensions made necessary by the success of the School have created several vacancies.

Only bright and intelligent boys and girls are eligible for admission.

Apply to the DIRECTOR, COLTHURST HOUSE SCHOOL, WARFORD, ALDERLEY EDGE.

HILL END HOSPITAL AND CLINIC

FOR THE PREVENTION AND TREATMENT OF MENTAL AND NERVOUS DISORDERS

(20 miles from London)

Ladies suffering from all forms of MENTAL ILLNESS are received for treatment, on modern lines, as Voluntary, Temporary or Certified Private Patients at the Hill End Hospital. Convalescent or mild cases can be treated in a delightful country mansion, with extensive grounds, known as

HIGHFIELD HALL,

situate about a mile away from the Hospital.

FEES TWO TO FIVE GUINEAS PER WEEK.

For further particulars apply to the Medical Director, W. J. T. KIMBER, L.R.C.P., D.P.M.

ST. ALBANS, HERTS

PRIVATE NERVOUS AND MENTAL PATIENTS

London County Council. — Accommodation for Male Patients suffering from nervous and mental disorder (voluntary, temporary, or certified) is provided in the private section of Claybury Hospital, Woodford-bridge, Essex. Terms, exclusive of clothing and special luxuries, 49s. a week for London cases, 53s. 1d. a week for others.

For particulars apply to the Medical Superintendent at the Hospital, or to the Chief Officer, Mental Hospitals Department, Shell-Mex House, Strand, W.C.2.

THE ARCHER NERVE TRAINING COLONY

LANGLEY RISE, KING'S LANGLEY, HERTS.

Started 35 years ago by the late Mrs. William Archer for the special treatment of **FUNCTIONAL NERVOUS DISORDERS** by a system of Relaxation correlated with training in Nerve Control. Home life in separate houses in charming grounds; 20 miles from London; Chalets for resting. Eurhythmics, Voice Production, Occupational Therapy, etc. Telephone: King's Langley 7519. Lessons and Treatments in the art of Relaxation can also be obtained at the "**FRANCES ARCHER**" Centre, 30, Dorset Sq., N.W.1 (near Baker St. Stn.), Weds. and Sats. 10–1 p.m., 2–5.30 p.m. Tel.: Ambassador 2864. All applications to the Secretary, King's Langley.

EPPING HOUSE

LITTLE BERKHAMSTED, Nr. HERTFORD, HERTS.

An attractive and comfortable PRIVATE HOME. Beautifully situated in its own grounds, 400 feet above sea level. Exceptionally healthy air and position affords every facility for convalescence. Foam Baths, Billiards, Squash Racquets, Lawn Tennis, Croquet, Bowls, Farm Produce, &c.

Treatment for Ladies and Gentlemen suffering from Insomnia, Functional Nervous Disorders, Alcohol and Drug Habits, Chronic Heart and Kidney Diseases, also Convalescing Cases.

Telephone: Essenden 212. *Apply*, J. C. BAKER, M.B.

THE PARK HOSPITAL

FOR

FUNCTIONAL NERVOUS DISORDERS

Old Road, Headington, Oxford

The above Hospital of 26 beds for patients of both sexes has recently been opened for the active treatment of neuroses, psychoneuroses and allied disorders. Full facilities for special investigations are available.

The Hospital, which has extensive grounds, occupies a quiet and healthy situation on the outskirts of Oxford.

Fees are from

Four Guineas per week

Applications for admission should be made to :—

THE MEDICAL DIRECTOR

Telephone 6599 Oxford

ALCOHOLISM

Drug Habits, and Nervous Disorders

25 minutes from London, situated in charming grounds and country, is a "home from home" for those seeking rest and treatment under medical supervision. Fees from 6 guineas. Illustrated brochure on application to the Matron. RESIDENT MEDICAL SUPERINTENDENT, E. G. MORRIS, L.R.C.S.I., L.R.C.P.I.

CHISLEHURST 451

OLD HILL HOUSE

CHISLEHURST, KENT.

NORTHUMBERLAND HOUSE

GREEN LANES,

FINSBURY PARK, N.4

A PRIVATE HOSPITAL for the treatment of mental and nervous illnesses. Conveniently situated and easy of access from all parts. Occupational Therapy, Psychotherapy, and other modern forms of treatment.

Telephone : Stamford Hill 2688.

For further particulars apply to the MEDICAL SUPERINTENDENT.

Grove House, All Stretton, Church

STRETTON, SHROPSHIRE.

A PRIVATE HOME for the care and treatment of a limited number of Ladies Mentally Afflicted.

Climate healthy and bracing.

Apply to Dr. McCLINTOCK, Proprietor and Resident Medical Superintendent.

HOME FOR EPILEPTICS

MAGHULL (near LIVERPOOL)

FARMING and OPEN AIR OCCUPATION for PATIENTS

A few vacancies in 1st and 2nd Class Houses.

FEES : 1st Class (men only) from £5 5s. per week upwards.
2nd Class (men and women) 32/- per week.

For further particulars apply :

C. EDGAR GRISEWOOD, A.C.A., Secretary
20, Exchange Street East, Liverpool, 2

FENSTANTON

Christchurch Road, Streatham Hill, S.W.2

A Private Home for the Treatment of LADIES with Mental and Nervous Disorders. Psycho-Therapy, Physio-Therapy, &c. 12 acres of grounds

Apply : Dr. MADELINE R. LOCKWOOD,
phone : TULSE HILL 7181 *Resident Physician Superintendent.*

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

KINMEL HALL *Rheuma Spa*

Modern Spa Treatments, including Continental Pistany Mud, Scotch Douche and Bircher-Benner Diet, for Rheumatic and similar disabilities. Resident Physician. Excellent Recreational facilities. *Brochure from Secretary.*

ABERGELE - NORTH WALES

A NURSING HOME FOR SURGICAL, MEDICAL AND MATERNITY CASES

Fees 10 gns. to 18 gns. per week (average—14 gns.)
8 Operating Theatres.
160 State Registered Nurses.
2 Resident Medical Officers (for emergencies)

Patients only received under the supervision of their own Medical Practitioner. Drugs and Dressings free (other than Proprietary Articles).

Illustrated Brochure on application to Secretary.

THE CLINIC

20, Devonshire Place, London, W.1

Telephone: WELbeck 4444 (20 lines)

Smedley's
Great Britain's Greatest Hydro
Matlock

Unrivalled suites of Baths—Turkish and Russian Baths, Aix and Vichy Douches, Massage; Plombières Treatment. Studs Chair. Electric Installation for Baths and other Medical Purposes, Dowsing Radiant Heat, Infra-red Light, Artificial Sunlight, D'Arsonval High Frequency, Diathermy, Nauheim Baths, Soapless Foam Baths, etc. "Certified" Milk from own farm. Large Winter Garden. Orchestra. Special provision for Invalids. Night attendance. Over 60 trained Male and Female Nurses, Masseurs, Attendants, etc. *Resident Physicians:* GEOFFREY HOLMES, M.B. (Cambs.), B.Ch., Consultant. H. RHYS DAVIES, B.A., M.B., B.Ch., B.A.O. **TERMS, 13s. to 18s. per day, include Turkish and other Baths.** *Illustrated Brochure C.J. on request.*
'Phone: Matlock 17 (3 lines). *'Grams:* Smedleys, Matlock.

London County Council.

Applications invited from Medical Practitioners of at least one year's standing for undermentioned positions. Candidates must have held resident appointment in a general hospital for at least six months. Married quarters not available.

ASSISTANT MEDICAL OFFICERS (Class I).—Salary £350–£25–£425, with board, lodging, and washing.

* (*a*) FULHAM HOSPITAL, St. Dunstan's-road, Hammersmith, W.6.—Duties mainly medical.

(*b*) ST. LEONARD'S HOSPITAL, Nuttall-street, Kingsland-road, N.1.—Duties mainly medical.

(*c*) ST. PANCRAS HOSPITAL, 4, St. Pancras Way, N.W.1.—Duties mainly medical: maternity experience desirable.

ASSISTANT MEDICAL OFFICERS (Class II).—Salary £250 a year, together with board, lodging, and washing. Appointment for one year only in first instance (renewable for a second year under certain conditions).

(*d*) DULWICH HOSPITAL, East Dulwich Grove, S.E.22.—Duties mainly medical, casualty duties, experience in anæsthetics essential.

(*e*) HACKNEY HOSPITAL, Homerton High-street, E.9.—(Two positions.) * (1) Medical duties, anæsthetics. (2) General duties, experience in anæsthetics and obstetrics essential.

(*f*) LEWISHAM HOSPITAL, Lewisham, S.E.13.—Duties, obstetrical and gynæcological.

(*g*) ST. FRANCIS'S HOSPITAL, East Dulwich, S.E.22.—Medical duties, including some in mental wards.

* No accommodation for a woman.

Application forms obtainable (stamped addressed foolscap envelope necessary) from Medical Officer of Health, Staff Division 2, County Hall, S.E.1, returnable by 19th July.

Canvassing disqualifies.

Ministry of Health.

The Minister of Health invites applications from registered Medical Practitioners (Men and Women) for several vacant appointments as MEDICAL OFFICERS on the staff of the Ministry.

The salary commences at £850 per annum and rises by annual increments of £30 to a maximum of £1200 per annum.

Above the grade of Medical Officer there are at present three posts of Deputy Senior Medical Officers rising to a maximum salary of £1400 per annum, five posts of Principal Regional Medical Officers rising to a maximum salary of £1500 per annum, five posts of Senior Medical Officers rising to a maximum salary of £1600 per annum, and one post of Deputy Chief Medical Officer with a salary of £1750 per annum.

The appointments will be subject to the usual Civil Service conditions as to pension, holidays, &c.

Candidates must be registered Medical Practitioners of not less than five years' standing and have experience in Public Health or Hospital services.

Generally preference will be given to candidates possessing a University degree in Medicine and a Diploma of Public Health, but for one of the appointments experience in the teaching of Anatomy would be taken into consideration.

Medical Officers are required to devote their whole time to the Public Service and must be prepared to work in any part of England or Wales if required to do so.

Canvassing through Members of Parliament or in other ways will render a candidate liable to disqualification.

Forms of application with further particulars of the appointments may be obtained from the Director of Establishments, Ministry of Health, Whitehall, S.W.1.

No application can be considered unless received on the prescribed form not later than the 8th August, 1939.

St. Peter's Hospital for Stone, &c.,

Henrietta-street, Covent Garden, W.C.2.

There will be an unexpected vacancy for HOUSE SURGEON on 1st August, and applications are invited from Male candidates with previous experience in a similar office at a general hospital. The salary offered is at the rate of £75 per annum, with board, lodging and laundry.

At the expiration of three months' term of office, and subject to the recommendation of the Medical Committee, the House Surgeon will be appointed Resident Surgical Officer for a period of six months. The successful candidate should be prepared, therefore, to remain at the Hospital for nine months in all.

Applications, accompanied by copies of testimonials, should be forwarded to reach the undersigned not later than the first post on Tuesday, 18th July, and candidates should be available to attend the Hospital at 5 P.M. the following day for interview if invited.

BEECHEY ROGERS, Secretary.

London County Council.

Applications invited from Medical Practitioners of at least one year's standing for undermentioned position. Experience in a resident appointment in a general hospital for at least six months desirable. Married quarters not available.

HEATHERWOOD HOSPITAL, ASCOT, BERKSHIRE (244 Beds), for surgical tuberculosis and orthopædic conditions in children.

SENIOR ASSISTANT MEDICAL OFFICER (Class II).—Salary £500–£25–£600, with board, lodging, and washing.

Application forms obtainable (stamped addressed foolscap envelope necessary) from Medical Officer of Health, Staff Division 2, County Hall, S.E.1, returnable by 24th July.

Canvassing disqualifies.

Metropolitan Borough of Paddington.

APPOINTMENT OF TEMPORARY ASSISTANT MEDICAL OFFICER (MALE) FOR AIR-RAID PRECAUTIONS SERVICES.

The Council invite applications for the post of full-time Temporary Assistant Medical Officer (Male) for Air-Raid Precautions services. Applicants must be registered Medical Men between thirty-five and fifty-five years of age and should have had experience in air-raid precautions or similar administrative work.

The salary is at the rate of £500 per annum, rising by annual increments of £25 to a maximum of £700 per annum.

The appointment, which will be terminable by three months' notice on either side, is on the understanding that the selected candidate shall pass an examination by the Council's Medical Examiner: produce a certificate of birth confirming statement of age; devote the whole of his time to the duties of his office and not be directly or indirectly concerned in any business other than that of the Council without express permission in each case to be given by resolution of the Council.

Application, stating qualifications, experience, and age, must be made in the candidate's own handwriting and be delivered here together with three testimonials of recent date not later than 10 A.M. on Friday, 21st July, 1939.

Canvassing, either directly or indirectly, will be deemed to be a disqualification.

W. H. BENTLEY, Town Clerk.

Town Hall, Paddington, W.2, 30th June, 1939.

The Weir Hospital, Weir-road,

Balham, S.W.12.
(30 Beds.)

SENIOR RESIDENT MEDICAL OFFICER (Male, unmarried) required 20th September. Salary £250 per annum, with board, residence, and laundry. Candidates must be fully qualified and duly registered.

Applications, with copies of three testimonials, to be sent to the Secretary, from whom further information may be obtained.

East Ham Memorial Hospital,

Shrewsbury-road, E.7. (104 Beds.)

The General Committee invite applications for the post of HONORARY RADIOLOGIST. The successful candidate will be required to attend two half-days weekly and will receive an honorarium of £150 per annum, together with a proportion of the fees received from private patients.

Applications, stating age and full particulars, together with copies of three recent testimonials, should reach the undersigned by 24th July. Candidates will be expected to send copies of their application and testimonials to, and call upon, members of the Honorary Medical Staff on or before 24th July.

REGINALD PERRY, Secretary.

The Belgrave Hospital for Children,

Clapham-road, S.W.9.

The Committee of Management invite applications for the post of ASSISTANT PHYSICIAN. Candidates must be Graduates in Medicine of an English University and Fellows or Members of the Royal College of Physicians, London. There is an honorarium attached to the post, and he will have charge of beds.

Applications, with copies of testimonials, must be delivered to the undersigned by Saturday, September 2nd, from whom further information may be obtained.

By Order,
THOMAS CLAPHAM, Secretary.

ROYAL NAVAL MEDICAL SERVICE

Vacancies exist for MEDICAL OFFICERS in the Royal Navy, and applications are invited for entry at the end of September, 1939.

Candidates below the age of 28 years are preferred, and they must be registered under the Medical Acts. No examination in professional subjects will be held but candidates will be required to attend for interview by a Selection Board.

Selected candidates will be entered for Service for a period of three years, which if desired is usually extended to five years at the discretion of the Admiralty.

Officers who leave the Service at the end of the initial period of three years will be eligible for a gratuity of £400, and those who leave at the end of five years for a gratuity of £1,000.

At the end of five years' Short Service permanent commissions will be given to selected officers who wish to make the Naval Medical Service their permanent career. Officers transferred to the permanent list will receive a gratuity of £1,000 (less Income Tax).

Full opportunities exist for transfer to the permanent list. Marriage Allowance is paid under the same conditions as for other Naval Officers.

Opportunities are available for officers on the permanent list for post-graduate study to specialise, to take higher examinations and to obtain further qualifications.

Copies of the regulations for entry and conditions of Service, including rates of pay, allowances and retired pay, may be obtained from the Medical Director-General of the Navy, Admiralty, S.W.1, and from the Deans of all Medical Schools.

Applications for entry from intending candidates must be received not later than 31st August, 1939.

Bearsted Memorial Hospital

(Jewish Maternity Hospital Incorporated), Underwood-road, London, E.1.

RESIDENT MEDICAL OFFICER required. Board, residence, and laundry provided, with salary at rate of £100 per annum. Appointment is for four months, with option of extension to six months. Candidates may be Male or Female.

Applications, accompanied by copies of three recent testimonials, should reach the Secretary by 20th July.

Appointment commences 1st August.

St. Mary's Hospital, W.2.

Applications are invited from duly qualified Practitioners for the post of SECOND RESIDENT ANÆSTHETIST.

The salary is £125 per annum, with board and residence.

The appointment will be in the first instance for six months, but the holder will be eligible for a second period of six months.

Copies of the regulations for Second Resident Anæsthetist may be obtained from the Secretary's Office.

Applications, with copies of testimonials, not exceeding three in number, should reach the undersigned on or before Tuesday, 25th July, 1939.

W. PARKES, House Governor.

University of London, King's College.

The Delegacy will require in October next the services of a LECTURER IN PHYSIOLOGY. Salary £350.

Candidates should send in their applications, accompanied by copies of three recent testimonials, not later than 25th July, 1939, to the Secretary, King's College, Strand, W.C.2, from whom particulars and forms of application may be obtained.

The Princess Elizabeth of York

HOSPITAL FOR CHILDREN, Shadwell, London, E.1. (135 Beds.)

Applications are invited for additional DENTAL SURGEON to the above Hospital.

Candidates are required to undertake conservative dental surgery and regulation work in connexion with the department of plastic surgery. Preference will be given to candidates with a medical qualification or a higher dental diploma. A list of the Hon. Medical Staff on whom candidates are expected to call and other necessary information can be obtained from the Secretary, to whom all applications should be sent not later than Monday, 24th July.

The Queen's Hospital for Children,

Hackney-road, London, E.2. (167 Beds.)

HOUSE SURGEON required 1st September, 1939.

CASUALTY OFFICER required 1st September, 1939. Some Ophthalmic work in addition.

Six months' appointments. Salary at the rate of £100 per year, with board, lodging, and laundry in each case.

Applications must be made on forms to be obtained from the undersigned, and be sent in, with copies of not more than three testimonials, on or before 5th August, 1939.

CHARLES H. BESSELL, Secretary.

1st July, 1939.

University of London.—The Senate

invite applications for the UNIVERSITY READERSHIP IN MORBID ANATOMY tenable at the BRITISH POSTGRADUATE MEDICAL SCHOOL. Salary £800 a year, rising by annual increments of £50 to £1000 a year. Applications (twelve copies) must be received, not later than first post on 12th September, 1939, by the Academic Registrar, University of London: Senate House, W.C.1, from whom further particulars should be obtained.

The Dental Branch

OF THE ROYAL AIR FORCE.

DENTAL SURGEONS, who must be registered under the Dental Acts and be not more than thirty-one years of age on entry, are invited to apply for Non-permanent COMMISSIONS in the Royal Air Force.

The initial period of service is for three years extendible to six years; and an antedate of commission up to six months is allowed for full-time appointments held previously at approved hospitals.

A gratuity of £350 or £1000 is payable at the termination of three or six years respectively.

In certain cases officers who are not selected for permanent service will be allowed to extend their service to ten years for which they will be eligible for an increased gratuity amounting to £1500.

Approximately 50 per cent. of the total establishment of Service dental officers will be on a permanent basis.

Permanent commissions will be awarded in a number of cases during the sixth year of service, selections for which will be notified during the fifth year.

Further information can be obtained from the Director of Medical Services, Air Ministry, Kingsway, London, W.C.2.

St. John's Hospital, Lewisham,
S.E.13.

Required immediately, HOUSE SURGEON (Male), resident, to begin duty on July 22nd at a remuneration of £100 per annum.

Applications, with copies of testimonials, to be addressed to the undersigned.

J. C. GILBERT, Secretary-Superintendent.

Evelina Hospital for Sick Children,
Southwark, S.E.1.

Applications are invited for the post of HOUSE SURGEON (Male) for six months from August 12th (first two months in the Casualty and Out-patient Department). Salary at the rate of £120 per annum, with board and residence.

Applications, stating age, experience and qualifications, accompanied by copies of three recent testimonials, should be sent to the undersigned, from whom particulars can be obtained, not later than first post on Wednesday, 19th July.

W. H. SIDNELL, House Governor.

July 5th, 1939.

Bethlem Hospital, Monks Orchard,
EDEN PARK, BECKENHAM, KENT.

Wanted One RESIDENT HOUSE PHYSICIAN (Gentleman, unmarried) recently qualified in medicine and surgery.

The term of residence is for six months from August 1st, apartments, complete board and laundry being provided, and an honorarium at the rate of £150 per annum will be paid for the first three months, rising if commendable service be given to the rate of £200 per annum for the second period of three months.

Written applications, with testimonials, are to be forwarded to the Physician-Superintendent at the Hospital, from whom copies of the duties can be obtained.

County Borough of Barrow-in-
FURNESS.

DEPUTY MEDICAL OFFICER OF HEALTH AND ASSISTANT TUBERCULOSIS OFFICER.

Applications are invited for the above appointment at an inclusive salary at the rate of £550 per annum rising, subject to satisfactory service, by annual increments of £25 to £700 per annum. The Committee may at their discretion take into account previous experience in determining the amount of the commencing salary.

Candidates must be fully qualified and registered Medical Practitioners, and possess the Diploma of Public Health.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the person appointed will be required to pass a medical examination.

Forms of application and particulars of the duties may be obtained on application to the Medical Officer of Health, Town Hall, Barrow-in-Furness, and completed applications endorsed "Deputy Medical Officer of Health," accompanied by copies of not more than three recent testimonials, must be returned to the office of the undersigned not later than noon on Tuesday, 18th July, 1939.

Canvassing, either directly or indirectly, will be deemed a disqualification.

W. LAWRENCE ALLEN, Town Clerk.

Town Hall, Barrow-in-Furness, July, 1939.

The Royal National Hospital for
CONSUMPTION AND DISEASES OF THE CHEST, VENTNOR, ISLE OF WIGHT.

ASSISTANT RESIDENT MEDICAL OFFICER (Male), unmarried, for six months, commencing 14th August, 1939. Salary at the rate of £250 per annum, with board, residence, and laundry allowance. The successful candidate will be eligible for reappointment for a further six months at a salary at the rate of £275 per annum, with similar emoluments.

Candidates must be fully qualified in Medicine and Surgery, and previous experience in Tuberculosis and Bacteriological work will be an advantage. The appointment affords experience in Sanatorium and Surgical treatment of Pulmonary Tuberculosis.

Applications in candidates' own handwriting stating age, qualifications, and experience (with one copy of three recent testimonials) to be sent to the Medical Superintendent, Royal National Hospital for Consumption, Ventnor, Isle of Wight, not later than 21st July, 1939.

County Mental Hospital, Prestwich,
Near MANCHESTER.

ASSISTANT MEDICAL OFFICER required, commencing salary £550 per annum, rising to £600 after one year's service, plus £50 per annum on obtaining the D.P.M., less charges for board, furnished apartments, attendance, and laundry, valued at £150 per annum. Further increases according to promotion.

Candidates must be unmarried and registered under the Medical Act. The appointment is subject to 3 per cent. deduction from salary under the Asylums Officers' Superannuation Act, 1909. Apply, stating age and full particulars to the Medical Superintendent.

City of Manchester.
LANGHO COLONY FOR SANE EPILEPTICS.

APPOINTMENT OF MEDICAL SUPERINTENDENT.

The Public Health Committee invite applications from registered Medical Practitioners for the position of Medical Superintendent of the Langho Colony for Sane Epileptics, near Blackburn, Lancashire. The Colony contains 642 beds and admits both Male and Female sane epileptics.

Age limit forty-five years. Candidates should be experienced Physicians with hospital administrative experience. Importance will be attached to previous experience in the treatment of epileptics and mental disease. Possession of the Diploma in Psychological Medicine will be an additional qualification.

Salary £1050 per annum, rising to £1100 after two years' service, less £116 per annum for unfurnished residence, &c.

Full particulars, together with forms of application, may be obtained from the Medical Officer of Health, Box 399, Town Hall, Manchester, 2, and completed applications must be received by him not later than July 27th, 1939. Endorse inquiries "Medical Superintendent."

Canvassing in any form is prohibited.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, 3rd July, 1939.

Lancashire County Council.
PARK HOSPITAL, DAVYHULME, near MANCHESTER.

APPOINTMENT OF RESIDENT SURGICAL OFFICER.

Applications are invited for the post of Resident Surgical Officer (unmarried) at the Park Hospital, Davyhulme, near Manchester. (500 Beds.)

Applicants must be Fellows of the Royal College of Surgeons, or hold degrees or diplomas of similar standing, and must be capable of dealing with surgical emergencies.

The salary is at the rate of £500 per annum, together with the usual residential emoluments. The appointment is for a period of one year in the first instance, but may be renewed.

Forms of application may be obtained from the County Medical Officer of Health (Hospital and Medical) Department, County Offices, Preston, to whom all applications, accompanied by copies of recent testimonials, must be forwarded so as to be received not later than Saturday, the 22nd July, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 1st July, 1939.

Lancashire County Council.
WHISTON COUNTY HOSPITAL, near PRESCOT.

APPOINTMENT OF SENIOR RESIDENT MEDICAL OFFICER.

Applications are invited for the appointment of Senior Resident Medical Officer (unmarried) at the Whiston County Hospital, near Prescot (500 Beds).

Applicants must have held previous hospital appointments in which they have gained experience in clinical medicine and pathology, and they should hold one of the higher medical qualifications.

The salary is at the rate of £400 per annum, together with the usual residential emoluments. The appointment is for a period of one year in the first instance, but may be renewed for a further period of one year.

Forms of application may be obtained from the County Medical Officer of Health, Hospital and Medical Department, County Offices, Preston, to whom all applications must be returned not later than the 22nd July, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 3rd July, 1939.

York County Hospital.
(204 Beds.)

Applications are invited for the post of HOUSE SURGEON to the EYE, EAR, NOSE AND THROAT DEPARTMENT. Salary £150 per annum, with board, residence, and laundry.

Applications, stating age and previous experience, together with copies of not more than three recent testimonials, to be sent to the undersigned.

J. R. MACKRILL, Secretary.

Kent and Sussex Hospital,
TUNBRIDGE WELLS.
(210 Beds.)

Applications are invited for the post of HOUSE SURGEON AND CASUALTY OFFICER. Salary £150 per annum, with board, residence, and laundry, in the Hospital.

The Hospital includes the following departments: Medical, Surgical, Ear, Nose, and Throat, Ophthalmic, Orthopædic, Gynæcological, X-ray and Electrotherapeutic, Massage, Pathological, Venereal Diseases, &c.

The successful candidate will be required to take up duties on Tuesday, 1st August, 1939.

Applications, stating qualifications, together with Certificate of Registration, and copies of not more than three recent testimonials, should be sent to the undersigned as soon as possible.

TOM B. HARRISON, Superintendent-Secretary.

11th July, 1939.

Kent County Council.

LEYBOURNE GRANGE COLONY FOR MENTAL DEFECTIVES, WEST MALLING, KENT.

ASSISTANT RESIDENT MEDICAL OFFICER.

Applications are invited from fully qualified Male registered Medical Practitioners for the post of Assistant Resident Medical Officer at the above-named Colony, which is being developed to provide accommodation for 1500 patients (present accommodation 492).

The salary will be at the rate of £350 a year, rising, subject to satisfactory service, by annual increments of £25 to £450 a year, with residential emoluments, including board, lodging and laundry valued at £209 a year.

Possession of the Diploma in Psychological Medicine at the date of appointment or the obtaining of such Diploma at a subsequent date will entitle the holder to additional remuneration at the rate of £50 a year from the date of appointment, or such subsequent date, as the case may be.

Candidates must be unmarried and have had experience as House Physician or House Surgeon at a large general hospital.

The post is subject to the provisions of the Asylums and Certified Institutions (Officers' Pensions) Act, 1918, and the selected candidate will be required to pass a medical examination.

Applications, stating age and full particulars, accompanied by copies of not more than three recent testimonials, should be addressed to the Medical Superintendent at the Colony and should reach him not later than the 28th July, 1939.

W. L. PLATTS, Clerk of the County Council.

Sessions House, Maidstone, July, 1939.

Coventry and Warwickshire Hospital.

(347 Beds, increasing to 440 in September next.)

Applications are invited for the appointment of RESIDENT MEDICAL OFFICER. Salary at the rate of £300 per annum, together with full board, quarters, and laundry. The appointment is for twelve months and is renewable.

Applications, stating full particulars as to age, medical qualifications, and experience, and whether married or single, should be addressed to the undersigned and must be received not later than Thursday, the 20th July.

(Signed) S. CECIL HILL, House Governor and Secretary.

Clayton Hospital, Wakefield.

(144 Beds.)

Applications are invited for the post of HOUSE SURGEON for six months (renewable), commencing August 24, 1939. Candidates should be of British Nationality, Male and Single. Salary at the rate of £175 per annum, together with board, residence, and laundry.

Applications, stating age, qualifications, and experience, together with copies of three recent testimonials, should be sent to the undersigned by July 26th, 1939.

P. R. J. ARNOLD, Assistant Secretary.

Victoria Hospital, Blackpool.

(182 Beds.)

HOUSE SURGEON (Male) required to SURGICAL UNIT 2.

The appointment is recognised by the Royal College of Surgeons of England in connexion with the final Fellowship examination.

There are four resident Medical Officers. Appointment is for six months, salary at the rate of £175 per annum, with board, residence, and laundry.

Applications, with copies of three recent testimonials, should be sent to the—

GENERAL SUPERINTENDENT.

Mansfield and District General HOSPITAL, NOTTS.

(150 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN (Male) for a period of six months. Duties to commence on the 1st August. Salary £150 per annum, with board, residence, and laundry.

Applications, stating age and qualifications, together with copies of three recent testimonials, to be sent to the undersigned not later than 21st of July. Selected candidates will be required to attend for interview.

A. ASHWORTH, Secretary.

National Sanatorium, Benenden, Kent.

The Council of the National Sanatorium, Benenden, Kent, invites applications for the post of HOUSE PHYSICIAN.

The appointment is for six months commencing 1st September, 1939. Salary at the rate of £150 per annum, with board, residence, and laundry.

Applicants should be fully qualified and previous experience in the treatment of pulmonary tuberculosis is desirable.

Applications, stating age, qualifications, experience, and nationality, together with copies of three recent testimonials, should be sent to the undersigned not later than 27th July.

C. C. LAWRENCE, Hon. Secretary.

Envelopes to be marked "Personal."

Montagu Hospital, Mexborough, YORKSHIRE.

(120 Beds and Cots.)

(PRELIMINARY NOTICE.)

Applications are invited for the post of RESIDENT SURGICAL OFFICER (Male); post vacant 1st November, 1939. The post offers a large scope of major operative work.

Salary £400 per annum, with board, residence, and laundry.

Applicants must be Fellows of one of the Royal Colleges of Surgeons.

Particulars of the post can be obtained from, and applications, together with copies of three recent testimonials, should be addressed to, the undersigned.

ARTHUR LAYCOCK, Secretary-Superintendent.

July, 1939.

Anglesey County Council.

ASSISTANT COUNTY MEDICAL OFFICER OF HEALTH.

Applications are invited from registered Medical Practitioners for the appointment of Assistant County Medical Officer of Health, at a salary of £600 per annum, rising by annual increments of £25 per annum to £700 per annum, with travelling allowances in accordance with the Council's scale.

Applicants must not be over forty-five years of age, must be Welsh-speaking, and possess a Diploma in Public Health.

The duties of the Officer may include work in connexion with Tuberculosis, the Medical Inspection of School-children, Maternity and Child Welfare, and Public Health generally. He may be required to act as Medical Officer of Health of one or more county districts, with appropriate alterations in the conditions of service (minimum salary £800 per annum).

The person appointed will be required to devote his whole time to the service of the Council, to pass a medical examination, and to contribute to the Council's superannuation fund.

Forms of application, and full particulars and conditions of appointment, may be obtained from the undersigned. Applications will be considered if received on or before Wednesday, the 26th July.

WALTER O. JONES, Clerk of the County Council.

Shire Hall, Llangefni, 1st July, 1939.

Runwell Hospital for NERVOUS AND MENTAL DISORDERS, near WICKFORD, ESSEX.

HOUSE PHYSICIAN required for the above Hospital (1010 Beds). Salary £150 per annum, with apartments, board, attendance, and laundry. Six-monthly appointments renewable for a further six months. Excellent opportunities for post-graduate work. The Hospital provides facilities for treatment in all its aspects and is equipped with up-to-date laboratories.

Applications, together with copies of recent testimonials (not more than three), to be forwarded to the Physician Superintendent to reach him not later than Tuesday, 25th July, 1939.

Envelopes to be marked "House Physician" in the top left-hand corner.

Manchester Royal Infirmary.

OUT-PATIENT DEPARTMENT.

ASSISTANT SURGICAL OFFICER (AURAL).

The Board of Management invite applications from registered Medical Practitioners for the above appointment.

The duties are to assist in the Aural (Out-patient) Department two mornings per week from 9.30 to 12.30, also to hold one operating session at the Central Branch.

The appointment (non-resident) is for a period of one year, renewable for a further period of twelve months subject to the provision of the By-laws as to Notice. Salary £70 per annum.

Candidates must state age and send fifteen copies of their application and testimonials to the undersigned on or before 26th July, 1939.

By Order,

F. J. CABLE, General Superintendent and Secretary.

July 10th, 1939.

Royal Victoria Infirmary, NEWCASTLE-UPON-TYNE.

(835 Beds.)

The House Committee by resolution declare vacant the office of HONORARY PHYSICIAN.

According to statutory provision every candidate must be a registered Graduate in Medicine of any University recognised by the General Council of Medical Education and Registration of the United Kingdom, or a registered Fellow, Member, or Licentiate of one of the Royal Colleges of Physicians of the United Kingdom, provided that he is practising as a Physician and not as a General Practitioner

Applications must be sent to the House Governor and Secretary, Royal Victoria Infirmary, Newcastle-upon-Tyne, not later than Monday, 31st July, 1939.

The appointment will be made on the 3rd August, 1939.

Personal canvassing will be considered a disqualification for office.

S. DUNSTAN, House Governor and Secretary.

7th July, 1939.

Berks and Bucks Joint Sanatorium.

(For the Treatment of Pulmonary Tuberculosis.)

APPOINTMENT OF SECOND RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited for the above post from duly qualified Medical Practitioners of either sex under forty years of age.

The salary will be £350 per annum, rising, subject to satisfactory service, by annual increments of £25 to a maximum of £450, with full residential emoluments for a single person.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and will be determinable by one month's notice on either side.

The Sanatorium has accommodation for 200 patients, including men, women, and children.

Applications, stating nationality, together with copies of three testimonials, should reach the undersigned, from whom further particulars can be obtained, not later than July 24th, 1939.

HARLEY STEVENS, M.B., M.R.C.P., Medical Superintendent.
Peppard Common, Henley-on-Thames, Oxon.

The Guest Hospital, Dudley.

(General Hospital. 139 Beds.)
The Resident Staff consists of a Resident Surgical Officer and three House Surgeons.

Applications are invited from registered Medical Practitioners for the post of RESIDENT SURGICAL OFFICER (Male). Duties to commence on September 8th, 1939. Salary at the rate of £250–£300 per annum, according to experience, with furnished apartments, board, and laundry. Candidates must have had experience in emergency surgery, and preference will be given to those holding the qualification of F.R.C.S. or M.S.

Applications, stating age, qualifications, and experience, accompanied by copies of testimonials, to be sent to the undersigned

H. RAYMOND HURST, House Governor and Secretary.
8th July, 1939.

The Guest Hospital, Dudley.

(General Hospital. 139 Beds.)
The Resident Staff consists of a Resident Surgical Officer and three House Surgeons.

HOUSE SURGEON (Male) required. Duties to commence August 24th, 1939. Salary at the rate of £150 per annum, with furnished apartments, board, and laundry. Candidates must be fully qualified and registered.

Applications, stating age, qualifications, and experience, accompanied by copies of testimonials, to be sent to the undersigned.

H. RAYMOND HURST, House Governor and Secretary.
8th July, 1939.

County Borough of Stockport.

PUBLIC HEALTH DEPARTMENT.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications from qualified Medical Practitioners are invited for the above-mentioned appointment. Applicants must hold special qualifications in State Medicine or a Diploma in Public Health, and must have had three years' experience of the practice of medicine since obtaining their medical qualification.

Preference will be given to candidates who—

(a) Have had experience in Infectious Disease;
(b) Have held one or more resident hospital appointments; and
(c) Have had previous Antenatal and Infant Welfare Clinic experience.

The candidate will be required to devote the whole of his time to the duties of the office.

The salary will be £500 per annum, rising by annual increments of £25 to a maximum of £700 per annum.

The candidate appointed will be required to pass a medical examination, and will be subject to the provisions of the Local Government Superannuation Act, 1937.

Applications, on forms to be obtained by sending a stamped addressed envelope to the Medical Officer of Health, Town Hall, Stockport, to be sent to me, accompanied by copies (not originals) of not more than three testimonials of recent date, not later than 10 A.M. on Monday, the 24th July, 1939, endorsed "Assistant Medical Officer of Health." Canvassing in any form is prohibited.

F. KNOWLES, Town Clerk.
Town Hall, Stockport, 10th July, 1939.

Royal Lancaster Infirmary, Lancaster.

(140 Beds. 4 Residents.)

Applications are invited for the post of JUNIOR HOUSE SURGEON (mainly Orthopædics and Casualty). Salary £130 per annum, with board, residence, and laundry. The appointment is for six months from 1st September, 1939. The posts of First and Second House Surgeon are recognised for the Surgical practice required for the F.R.C.S. Examination and the applicant appointed will be eligible to apply for one of these posts at the first vacancy.

Applications, stating age, qualifications, experience, and nationality, together with copies of three recent testimonials to be sent to the undersigned immediately.

FRANK A. MILNES, Superintendent-Secretary.

Royal Manchester Children's Hospital,

PENDLEBURY, near MANCHESTER.
(232 Beds.)

RESIDENT SURGICAL OFFICER.

Applications are invited for the post of Resident Surgical Officer. Salary £150 per annum. The appointment is for a period of six months, commencing 1st September.

Candidates must be unmarried and duly registered. Previous Hospital experience essential. Candidates holding, or working for, a higher surgical qualification preferred.

Applications, stating age, and accompanied by copies of not more than three recent testimonials, to be sent to the undersigned not later than Thursday, 3rd August.

By Order,
H. HEARDMAN, Secretary.

Manchester Royal Eye Hospital.

JUNIOR HOUSE SURGEON required. Salary £120 per annum, with residence, board, &c.

Applications (with copies of three testimonials), endorsed "House Surgeon," to be addressed to the undermentioned.

H. R. NORTH, General Superintendent and Secretary.

Horton General Hospital, Banbury,

OXON.
(60 Beds.)

RESIDENT MEDICAL OFFICER.

Applications are invited for the post of Resident Medical Officer (Female). Salary £150 per annum, with board and laundry.

The appointment is for a period of six months commencing 14th August, 1939.

Candidates must be duly registered.

Applications, stating age, and accompanied by copies of any testimonials, to be sent to the undersigned not later than Monday, 24th July, 1939.

By Order,
RICHARD H. PRESCOTT, Secretary and House Governor.

City of Portsmouth.

SAINT MARY'S HOSPITAL. (1050 Beds.)

Applications are invited for the appointment of a JUNIOR ASSISTANT RESIDENT MEDICAL OFFICER.

Applicants must be single gentlemen, duly qualified and registered, not exceeding thirty years, and must have had at least one year's experience of hospital work. Experience in anæsthetics will be an additional qualification.

The appointment is limited to a term of one year and the salary will be £250 per annum, with residential emoluments valued at £125 per annum. The appointment includes service at any institution belonging to the City Council and will be subject to termination by one month's notice on either side. A resident Medical Superintendent is in attendance.

Application forms may be obtained from and must be returned to the Medical Officer of Health, The Guildhall, Portsmouth, not later than Wednesday, 2nd August.

Canvassing will be a disqualification.

F. J. SPARKS, Town Clerk.
The Guildhall, Portsmouth, 6th July, 1939.

Manchester Victoria Memorial Jewish

HOSPITAL. Non-sectarian.
(102 Beds.)

Applications are invited from duly registered Medical Practitioners (Male), not in general practice, for the post of part-time CLINICAL PATHOLOGIST at this Hospital at a salary of £200 per annum.

Applications, stating age, previous experience, qualifications, &c., together with copies of three recent testimonials, to be sent to the undersigned on or before July 25th, 1939.

By order of the Board,
D. ROBERTS, Superintendent and Secretary.

The St. Helens Hospital,

ST. HELENS, LANCASHIRE.

The Committee of the St. Helens Hospital propose appointing an HONORARY SURGEON AND DEPUTY (to be nominated by him) who hold the F.R.C.S. or its equivalent to carry out the surgical operations on their subscribers. The dual post will carry an honorarium of £250 a year.

Applications should be sent in by July 18th to the Secretary.

Ancoats Hospital, Manchester, 4.

HOUSE SURGEONS (Two), Lady or Gentleman, required to commence duty on 1st September. One for ORTHOPÆDIC DEPARTMENT and one for EAR, NOSE, AND THROAT DEPARTMENT and to act as House Physician to one of the Honorary Physicians. Appointment for six months. Salary £100 per annum, with board-residence, laundry, &c.

Applications, stating age, experience, if any, and qualifications, to be forwarded to the undersigned, together with copies of three recent testimonials, on or before 26th July.

By Order of the Board,
HERBERT J. DAFFORNE,
General Superintendent and Secretary.

County Borough of Burnley.

ASSISTANT MEDICAL OFFICER.

Applications are invited from duly qualified and registered Medical Practitioners (either sex), not exceeding forty years of age, holding a Degree or Diploma in Public Health, for the appointment of Assistant Medical Officer of Health. The duties will be mainly the medical inspection and treatment of school-children.

Salary £500 per annum, rising by annual increments of £25 to a maximum of £700 per annum.

The successful candidate will be required to act under the direction and supervision of the Medical Officer of Health, to devote whole time to the service of the Council, and to reside within the Borough.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Further particulars of duties, conditions of appointment, and forms of application may be obtained from the Medical Officer of Health, 27, St. James-street, Burnley, to whom applications, together with three recent testimonials, should be sent not later than 1st August, 1939.

Canvassing, either directly or indirectly, will be a disqualification.

HARRY PLOWMAN, Town Clerk.

Town Hall, Burnley, 11th July, 1939.

County Borough of Oldham.

PUBLIC HEALTH DEPARTMENT.

TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified registered Medical Practitioners (Male) for the post of Temporary Assistant Medical Officer of Health.

The duties will be chiefly concerned with the organisation of the Casualty Services in connexion with the Council's Scheme for Air-raid Precautions.

Candidates should not be under the age of thirty-five years, and should have had experience in the teaching of first-aid and the organisation of ambulance classes. The person appointed will be required to pass a medical examination, and may be required to contribute to the Superannuation Fund of the Corporation.

He will also be required to reside within the Borough and to devote his full time to the office.

The salary payable will be minimum £500 to £550 per annum maximum, according to experience, and by agreement on appointment. The appointment will be terminable by one month's notice on either side.

Canvassing or submitting testimonials from members of the Council or any Committee appointed by the Council will be a disqualification.

Forms of application and conditions of appointment may be obtained from the Medical Officer of Health, Town Hall, Oldham, and must be returned endorsed "Temporary Medical Officer of Health," together with copies of three recent testimonials, not later than the first post on Monday, 31st July, 1939.

THOMAS ALKER, Town Clerk.

Town Hall, Oldham, 10th July, 1939.

Harrogate Royal Bath Hospital.

(A National Hospital for Rheumatic and Allied Diseases.)
(150 Beds.)

Applications are invited for the post of RESIDENT MEDICAL OFFICER (Male) to commence duties beginning of August. Exceptional facilities for research or preparation of thesis.

Salary at the rate of £200 per annum, with board, residence, and laundry.

Applications, stating qualifications, age, &c., with copies of recent testimonials, should be forwarded to the undersigned.

E. P. L. DIXON, M.A., Secretary.

Addenbrooke's Hospital, Cambridge.

Applications are invited for the post of HOUSE SURGEON. The appointment will be for six months from September 1st, 1939, but is terminable at an earlier date by one month's written notice on either side. Salary at the rate of £130 per annum, with board, residence, and laundry.

Candidates (Male), who must be unmarried and duly registered, are requested to forward their applications, stating age, qualifications, &c., together with copies of not more than four testimonials, to the undersigned on or before Wednesday, August 2nd, 1939.

J. A. BEARDSALL, Secretary-Superintendent.

The Royal Alexandra Hospital for Sick

CHILDREN, BRIGHTON.
(100 Beds.)

HOUSE PHYSICIAN (Male) required. Salary at the rate of £150 per annum, with board, lodging, and laundry. No canvassing allowed. The Hospital is recognised for the D.C.H. Diploma and the M.D. Examination, Branch I. To commence duties immediately.

Applications in writing, accompanied by testimonials, should be sent to Mr. PERCY F. SPOONER, Secretary, Dyke-road, Brighton.

Hull Royal Infirmary.

Applications are invited from Registered Medical Practitioners for the following posts (Male, unmarried):—

(1) SECOND HOUSE PHYSICIAN, vacant July 26th. The post is recognised by the University of London for the M.D., Branch I (Medicine), Examination.

(2) SECOND CASUALTY OFFICER, vacant July 31st. In addition to carrying out duties in the Casualty Department the officer appointed will act as House Surgeon to one of the Honorary Assistant Surgeons, and will thus obtain ward and theatre experience. He will be eligible for promotion to a more senior post when a vacancy occurs.

Salary for each of the above posts £150 per annum, plus residence, board, and laundry.

The appointments will be for a period of six months, but will be determinable at any time by one month's notice on either side.

Applications, giving age, particulars of experience and nationality, together with copies of recent testimonials, should be sent to the undersigned.

R. J. CARLESS, House Governor.

Western Infirmary of Glasgow.

(Incorporated.)

The Managers of the Western Infirmary invite applications for a

FULL-TIME MEDICAL RADIOLOGIST.

The appointment has hitherto been conjoined with the University Lectureship on Medical Radiology.

Particulars as to duties, salary, &c., may be obtained from the Superintendent at the Infirmary.

Candidates are requested to lodge with the subscriber on or before 23rd August twenty applications and not less than two copies of testimonials with each application.

J. MATHESON JOHNSTON, Secretary and Treasurer.

87, Union-street, Glasgow, C.1.

Royal Eastern Counties' Institution

FOR MENTAL DEFECTIVES, COLCHESTER.

ASSISTANT MEDICAL OFFICER (Woman and Resident), required for the above Institution.

The Institution has 1900 patients of all grades of defect. It is a certified Institution under the Mental Deficiency Act as well as a Residential Special School for the feeble-minded under the Education Acts.

There is an excellent up-to-date Laboratory.

The Medical Officer appointed will reside at the Central Institution, where the patients are women and children.

Salary £350 a year. Increments £25 a year to at least £450, with furnished rooms, board, and laundry. No deductions. The candidate appointed will, it is hoped and expected, take an interest in the administrative side of the work.

Apply, giving age, nationality, qualifications, and full particulars of experience since qualification, with a copy of testimonials, to the Medical Superintendent, Royal Institution, Colchester.

Applications should be sent in not later than the 25th July.

Christie Hospital and Holt Radium

INSTITUTE, MANCHESTER.

Applications are invited for the post of ASSISTANT MEDICAL OFFICER to the Radium Institute. The appointment offers an excellent opportunity of acquiring extensive experience in Radium and Deep X Ray Therapy. Applicants must possess either a Fellowship in Surgery or a Diploma in Radiology, and have had general medical and surgical experience. Actual experience in Radiation Therapy is not essential. The appointment is a whole-time one, in the first instance for one year at £400, increasing to £600 for the second year.

Detailed applications and testimonials should be submitted to the undersigned not later than July 28th, 1939.

PERCY N. GLASS, Superintendent.

King George Hospital, Ilford (near London).

Applications are invited for the post of HONORARY ANÆSTHETIST.

Particulars as to duties and honorarium can be obtained from the undersigned, to whom applications should be sent not later than 29th July.

G. AUSTIN HEPWORTH, Secretary and Superintendent.

Northampton General Hospital.

(381 Beds.)

There is a vacancy for a HOUSE SURGEON to act from the date of appointment to the 30th September next. The successful candidate will be eligible for re-election for a further period of six months.

Salary will be at the rate of £150 per annum, with board, residence, and laundry. Candidates, who must be duly qualified, and registered, must be males and of British nationality.

Applications, stating age, qualifications, &c., with copies of three testimonials, must reach the undersigned not later than the first post on Wednesday, July 26th.

GORDON S. STURTRIDGE, M.B., B.S., Superintendent.

10th July, 1939.

Margate and District General HOSPITAL.

(100 Beds.)

Applications are invited for the post of RESIDENT MEDICAL OFFICER (Male).

Salary £150 per annum, with board and laundry. (Duties to commence 1st August, 1939.)

Applications, accompanied by copies of testimonials, should be addressed to the Secretary at the Hospital as early as possible.

Manchester Royal Infirmary.

MEDICAL CHIEF ASSISTANT.
(Non-resident.)

The Board of Management invite applications for the above appointment.

Applicants must be registered Medical Practitioners. Higher qualifications desirable.

The candidate appointed will be attached to a medical unit and will be required to attend on seven half sessions per week of which at least four will be morning sessions. Duties will include work in the In-patient and Out-patient Departments and participation in teaching. There will be facilities for research work.

Salary £300 per annum. The appointment will be for one year in the first instance, but may be renewed for two further periods of one year subject to the provisions of the by-laws as to notice, &c.

Candidates should forward fifteen copies of their applications giving particulars of age, experience, &c., together with fifteen copies of recent testimonials not later than 9 A.M. on Wednesday, 26th July, 1939, to the undersigned from whom further information may be obtained.

By order,
F. J. CABLE,
General Superintendent and Secretary.

1st July, 1939.

Manchester Royal Infirmary.

HONORARY ASSISTANT SURGEON.

The Board of Management invite applications for the above appointment. Candidates must be Fellows of the Royal College of Surgeons of England and are required to forward diplomas, original testimonials (not exceeding eight in number and dated) and a certificate of age with their applications by 9 A.M. on Monday, 24th July, 1939, addressed to the undersigned.

Candidates are required to furnish the Secretary with fifty copies of their application and testimonials for distribution prior to the meeting of the Committee of Election. Canvassing directly or indirectly is forbidden and the Committee reserve the right on proceeding to election to take into consideration any complaint that canvassing on behalf of any candidate has taken place.

By order,
F. J. CABLE, General Superintendent and Secretary.

3rd July, 1939.

Manchester Royal Infirmary.

JUNIOR ASSISTANT MEDICAL OFFICER
IN THE RADIOLOGICAL DEPARTMENT.

The Board of Management invite applications for the above whole-time appointment. Applicants must be registered and hold a Medical and Surgical qualification and the D.M.R.E. or equivalent.

The appointment (non-resident) is for twelve months, subject to the provisions of the by-laws as to notice. Salary is at the rate of £350 per annum. Applicants must state age and send fifteen copies of their application and fifteen copies of testimonials to the undersigned by Wednesday, 19th July, 1939.

By Order,
F. J. CABLE, General Superintendent and Secretary.

1st July, 1939.

Manchester Royal Infirmary.

POSTS VACANT

2 HOUSE PHYSICIANS for 15th August.
2 HOUSE PHYSICIANS for 15th September.
4 HOUSE SURGEONS, GENERAL SURGICAL UNITS, for 15th August.
1 HOUSE SURGEON, AURAL, GYNÆCOLOGICAL AND OPHTHALMIC DEPARTMENTS, for 15th August.
1 HOUSE SURGEON, NEURO-SURGICAL UNIT, for 15th August.
1 HOUSE SURGEON, ORTHOPÆDIC UNIT, for 15th August.

The Board of Management of the Manchester Royal Infirmary invite applications for the above appointments.

The appointments for the General Surgical Units are for nine months and the others for six months, subject to the provisions of the by-laws as to notice, &c. Salaries at the rate of £50 per annum, with board-residence and allowance for laundry.

Applicants must hold a Medical and Surgical qualification and be registered. They may apply for more than one of the above posts and if so must state the order of their preference.

Applications, stating age, qualifications, and experience to be sent to the Chairman of the Medical Board not later than 19th July, 1939.

By order,
F. J. CABLE, General Superintendent and Secretary.

1st July, 1939.

Manchester Royal Infirmary.

CHIEF ASSISTANT TO A SURGICAL UNIT.
(Non-resident.)

The Board of Management invite applications for the above appointment.

Candidates should be Fellows of the Royal College of Surgeons of England.

The duties require attendance at the Infirmary on seven half days per week. The appointment is for one year, renewable for a further period, subject to the provisions of the by-laws as to notice. Salary £250 per annum.

Further information may be obtained from the undersigned to whom applicants must send fifteen copies of their application and fifteen copies of testimonials by Wednesday, 26th July, 1939.

By order,
F. J. CABLE, General Superintendent and Secretary.

Walsall General Hospital.

The Committee are prepared to receive applications from Men for the post of RESIDENT SURGICAL OFFICER.

Candidates with English Fellowship preferred, salary at the rate of £300 per annum. The appointment will be for twelve months in case the committee so long require his services. The Hospital will shortly contain 175 Beds and there is good surgical experience.

Applications, with copies of three testimonials, to be made to the undersigned.

WALTER FRANCOMBE, House Governor.

3rd July, 1939.

County Borough of Croydon.

PUBLIC HEALTH DEPARTMENT.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from qualified Medical Practitioners for the above appointment. Applicants must be single Medical Men holding a special qualification in State Medicine, or a Diploma in Public Health, and must have had three years' experience of the Practice of Medicine since obtaining their medical qualifications.

Preference will be given to applicants who : (*a*) have had experience in Infectious Diseases, and (*b*) who have had some experience in the Aliens Order, 1920, and port medical work.

The candidate appointed will live at the Borough Isolation Hospital and will be required to undertake duties at the Croydon Aerodrome in connexion with the Aliens Order, 1920, and the Public Health (Aircraft) Regulations, 1938, and any other duties which may be assigned to him from time to time by the Medical Officer of Health, and to devote the whole of his time to the duties of the office.

The salary will be £400 per annum, rising by annual increments of £25 to a maximum of £600, with board and lodging at the Borough Hospital, Purley Way, Croydon, valued at £100 per annum.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Application forms may be obtained from the Medical Officer of Health, Town Hall, Croydon, and should be returned to him, accompanied by copies of not more than three testimonials of recent date, not later than 11 A.M. on Monday, 24th July, 1939.

E. TABERNER, Town Clerk.

Town Hall, Croydon, 6th July, 1939.

Staffordshire, Wolverhampton and DUDLEY JOINT BOARD FOR TUBERCULOSIS.

PRESTWOOD SANATORIUM. (200 Beds.)

Applications are invited for the post of JUNIOR ASSISTANT MEDICAL OFFICER (Male) at the above-named Sanatorium, which is approximately nine miles from Wolverhampton. The successful candidate will have opportunities of obtaining experience in the work of a Dispensary, and will be required to take up duty during the third week in September. The appointment will be for six months in the first instance, renewable for a further maximum period of six months.

Salary at the rate of £300 per annum, with board, residence, and laundry.

Forms of application may be obtained from the undersigned, and should be returned by first post on the 20th July, 1939, together with copies of not more than three recent testimonials.

Candidates receiving no reply by the 31st July may assume the vacancy to be filled.

H. L. UNDERWOOD, Clerk of the Joint Board.

County Buildings, Stafford, 4th July, 1939.

Southend-on-Sea General Hospital.

(250 Beds. 8 Residents.)

Applications are invited for the post of FIRST HOUSE SURGEON (Male), duties to commence on about 1st August, 1939. The appointment is for six months, salary at the rate of £100 per annum, with board, residence, and laundry. Candidates must be registered Practitioners. The Hospital is recognised by the Royal College of Surgeons in respect of this post.

Applications, together with copies of two recent testimonials, should be sent to the undersigned not later than 22nd July.

P. H. CONSTABLE, Secretary.

Christie Hospital and Holt Radium

INSTITUTE, WITHINGTON, MANCHESTER, 20.

Applications are invited for the following posts at the above Hospital:—

SENIOR RESIDENT SURGICAL OFFICER.
JUNIOR RESIDENT SURGICAL OFFICER.

The appointments are for a six months' period but will be renewable. Previous resident appointments desirable.

Salary at the rate of £150 per annum, plus residence, board, and laundry. In the case of the senior post the salary will be increased to £200 per annum after six months' satisfactory service.

Applications, with full details of previous experience, together with copies of testimonials, should be sent to the undersigned not later than Tuesday, July 18th, 1939.

PERCY N. GLASS, Superintendent and Secretary.

Poole Joint Sanatorium Board.

POOLE JOINT SANATORIUM, NUNTHORPE, NEAR MIDDLESBROUGH.

APPOINTMENT OF MEDICAL SUPERINTENDENT.

Applications are invited from duly qualified and registered Medical Practitioners for the appointment of Medical Superintendent of Poole Joint Sanatorium. The salary will be £900 per annum, advancing, subject to satisfactory service, by annual increments of £50 to a maximum of £1200 per annum, with free house and water. Such salary will be subject to the appropriate deduction for superannuation purposes, and the successful applicant will be required to pass a medical examination.

The Sanatorium, which is now in course of erection, will contain 315 patient Beds, and the person appointed will be required to take up duties permanently on 1st June, 1940, pending which date he must be prepared to assist the Board in a consultative capacity in connexion with the equipment, furnishings and any other matters required for the Sanatorium, the Board paying allowances and travelling expenses to be agreed.

Form of application, and particulars of the terms and conditions of appointment, may be obtained from me, and applications, together with copies of three recent testimonials, addressed to me and endorsed on cover "Medical Superintendent, Poole Joint Sanatorium," must be delivered at my office not later than Monday, 31st July instant.

G. S. MCINTIRE, Clerk to the Board.

Town Hall, Sunderland, 4th July, 1939.

Kettering and District General

HOSPITAL. (108 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN (Male).

Salary £150 per annum, with board, residence, and laundry. Candidates must be fully qualified and registered.

The appointment is for six months, with eligibility for a further period.

Applications, stating age, nationality, and qualifications, together with copies of three testimonials to be sent to the undersigned as soon as possible.

G. W. JACKSON, Secretary-Superintendent.

Grimsby and District Hospital.

(189 Beds.)
(The Senior post is recognised by the Royal College of Surgeons of England.)

Applications are invited for the following Resident Officers:—

(1) RESIDENT ORTHOPÆDIC OFFICER (Male). Salary £225 per annum. Commence 1st September.
(2) RESIDENT HOUSE PHYSICIAN (Male). Salary £150 per annum. Commence 1st August.
(3) RESIDENT JUNIOR HOUSE SURGEON AND CASUALTY OFFICER (Male). Salary £150 per annum. Commence 1st August.

Candidates for the above must be registered under the Medical Act and previous Hospital experience is desirable. Appointments are for six months, option of renewal. Candidates for No. 1 post must have had some experience in orthopædic and fracture work.

Applications, with copies of not more than three testimonials, stating age, which post is desired, should be sent to the undersigned before the 19th July.

H. B. COATES, Secretary-Superintendent.

Victoria Hospital, Burnley.

(150 Beds.)

HOUSE PHYSICIAN. (Male.)

Applications are invited for the above post, which will become vacant on 19th July next. The duties include the giving of a number of anæsthetics, and the person appointed will also be required to act as House Surgeon to the Eye, Ear, Nose, and Throat Department. The appointment is for six months in the first instance, at a salary of £150 per annum, together with board, residence, and laundry. At the end of this period, reappointment may be applied for, and if granted, the salary for the second six months will be at the rate of £200 per annum.

Applications, giving full details of qualifications and experience, stating nationality, together with copies of recent testimonials, should be addressed to the undersigned forthwith.

J. E. WHEATCROFT, Secretary.

County Borough of Preston.

APPOINTMENT OF ASSISTANT MEDICAL OFFICER FOR MATERNITY AND CHILD WELFARE.

The Council invite applications from registered Medical Practitioners (Female) for the position of Assistant Medical Officer for Maternity and Child Welfare, at a salary of £500, rising by annual increments of £25 to a maximum of £700 per annum, subject to a deduction under the Local Government Superannuation Act, 1937. The successful candidate will be required to devote the whole of her time to the duties of the office, and not to engage in private practice.

The duties are mainly those in connection with the Maternity and Child Welfare Service, but include certain duties in connection with the School Medical Service, Venereal Diseases and such other duties as may be directed by the Council or by the Medical Officer of Health on their behalf.

Candidates must have had not less than three years' post-graduate experience, including resident hospital appointments. Special experience in the diseases of children will be considered an additional advantage.

Application forms may be obtained from the undersigned, to whom they must be returned not later than first delivery on Wednesday, the 19th July, 1939.

Canvassing members of the Council, either directly or indirectly, will be deemed a disqualification.

The appointment will be made subject to passing a medical examination.

HERBERT E. NUTTER, Town Clerk.

Municipal Building, Preston.

Essex County Council.

APPOINTMENT OF DISTRICT TUBERCULOSIS OFFICER.

The County Council of the Administrative County of Essex invite applications for the above appointment from registered Medical Practitioners having special knowledge and experience of the modern methods of diagnosis of tuberculosis, particularly pulmonary tuberculosis. A Diploma in Public Health is desirable.

Applicants must not be more than forty-five years of age, but a candidate's period of service in the late war will be deducted.

The salary attaching to the appointment will be at the rate of £700 per annum, rising, subject to satisfactory service, by annual increments of £25 to a maximum salary of £800 per annum. The appointment will be held by the successful candidate during the pleasure of the Council and will be determinable by the officer by three months' notice in writing.

At the discretion of the Council, either a car will be provided, or payment made for the use of the successful candidate's own car in connexion with County duties.

The person appointed will be required to pass a medical examination and to contribute to the appropriate Superannuation Fund established by the County Council.

The appointment will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded upon application to the undersigned.

Applications on the prescribed form, obtainable from the undersigned, accompanied by copies of not more than three recent testimonials (which will not be returned), should be enclosed in an envelope marked "Appointment of Tuberculosis Officer" addressed to me and delivered at the County Hall, Chelmsford, not later than 10 A.M. on Thursday, the 20th day of July, 1939.

E. S. HOLCROFT, Clerk of the County Council.

County Hall, Chelmsford, 3rd July, 1939.

Hull Corporation Health Department.

BEVERLEY ROAD INSTITUTION (HOSPITAL).
(400 Beds.)

MALE ASSISTANT MEDICAL OFFICER.

Applications are invited for the above appointment from duly qualified Medical Men, who must be single, and under the age of forty years.

Salary £350 per annum, rising by annual increments of £25 to £450 per annum, together with board, residence, and laundry.

The hospital is equipped with X Ray and Ultra-violet Light Departments.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937.

Applications, on forms to be obtained from the undersigned, are returnable not later than 10 A.M. on Monday, July 24th, 1939.

NICOLAS GEBBIE, M.D., Medical Officer of Health.

Guildhall, Hull, July, 1939.

City of Leicester.

RESIDENT MEDICAL OFFICER.

Resident Medical Officer (Male) required for the CITY ISOLATION HOSPITAL AND SANATORIUM, Groby-road.

Appointment for a period of six months, renewable if service is satisfactory for a further six months.

Salary at the rate of £300 per annum, with the usual residential emoluments. The officer appointed may be required to assist with infant welfare work.

Applications, on forms to be supplied, to be sent to the undersigned not later than the 22nd inst.

E. K. MACDONALD, Medical Officer of Health.

Health Offices, Grey Friars, Leicester, July, 1939.

Nottingham General Dispensary.

HYSON GREEN BRANCH, NOTTINGHAM.

Wanted, RESIDENT MEDICAL OFFICER (Female), unmarried. Must have Medical and Surgical qualifications. Salary £300, with £25 increase per year up to £350. House, with attendance, lights, and fuel (not board).

Ultra-violet Ray Clinic. This Institution is a non-provident one. No beds. No midwifery.

The applicant must be prepared to commence her duties about the 24th September, 1939.

Applications, stating age, and accompanied by copies of recent testimonials, to be sent by 1st August, 1939, to :—

R. H. WILLATT, Secretary,
5, Thurland-street,
Nottingham.

Manchester Northern Hospital,

Cheetham Hill-road, MANCHESTER, 8.
(General Hospital. 113 Beds.)

Applications are invited for the posts of RESIDENT HOUSE PHYSICIAN and RESIDENT HOUSE SURGEON. Salary £100 per annum, with board and residence.

The appointments are for six months, from mid-August, 1939 (successful candidates are eligible for reappointment for a further six months).

Applications, stating age, qualifications, and nationality, with copies of not less than three recent testimonials, should be sent to Mr. JAMES C. DANIELS, Secretary, 38, Barton-arcade, Manchester, 3, by July 25th.

The Royal Hospital, Wolverhampton.

(Incorporated under Charter.)

GYNÆCOLOGICAL AND OBSTETRIC DEPARTMENT.

ASSISTANT RESIDENT MEDICAL OFFICER (Female) required for the above Department (60 Beds).

Candidates must be registered under the Medical Acts and unmarried.

The appointment is for six months. Salary at the rate of £100 per annum. Board, furnished rooms, and laundry provided.

Applications, with copies of testimonials, to be forwarded to the undersigned.

W. H. HARPER, House Governor.

Wolverhampton, 10th July, 1939.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

SURREY COUNTY SANATORIUM, MILFORD,
near GODALMING. (348 Beds.)

FIRST ASSISTANT MEDICAL OFFICER
(Non-resident, Male).

Applications are invited for the above post, which ranks next to that of Deputy Medical Superintendent in a staff of six Medical Officers.

Candidates must possess wide experience in the diagnosis and treatment of pulmonary tuberculosis, and practical experience in modern operative methods will be an advantage.

The officer appointed will be required to pass a medical examination, to give his whole time to the duties of the post and to reside in the vicinity of the Sanatorium. The appointment, which is subject to the Standing Orders and Staffing Regulations of the Council and to the provisions of the Local Government Superannuation Act, 1937, may be terminated by one month's written notice on either side.

Salary £570 per annum, rising by annual increments of £25 to £670 per annum, plus meals and lodging when on duty valued at £30 per annum.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three recent testimonials, should be sent to the Medical Superintendent, Milford Sanatorium, so that he may receive them not later than 26th July, 1939.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames, 15th July, 1939.

Liverpool Heart Hospital,

Oxford-street, LIVERPOOL, 7.

HOUSE PHYSICIAN required (Male or Female), October 1st, for six months. Facilities for Research and for M.D. thesis. Salary at rate of £100 per annum, with board, residence, and laundry.

Applications to Secretary.

Liverpool Heart Hospital,

Oxford-street, LIVERPOOL, 7.

There are a number of vacancies for CLINICAL ASSISTANTS. Applications are invited from general practitioners.

Apply to Secretary.

Royal Manchester Children's Hospital,

PENDLEBURY.

Applications are invited for the post of Non-resident ASSISTANT MEDICAL OFFICER at the OUT-PATIENTS' DEPARTMENT, Gartside-street, Manchester. Salary is at the rate of £150 per annum, and the appointment is for a period of six months as from 1st September, 1939. Candidates must be on the Medical Register.

Particulars of duties can be obtained from the Secretary. The hours of duty are from 9 A.M. till 1 P.M., or until the work of the Dispensary is finished. Patients' attendances number about 100,000 per annum.

Applications, stating age and accompanied by copies of not more than three testimonials, to be sent to the undersigned not later than Thursday, 3rd August.

By Order,
H. HEARDMAN, Secretary.

Education Committee for the County

BOROUGH OF BRIGHTON.

APPOINTMENT OF MALE SENIOR MEDICAL OFFICER AND ASSISTANT TO THE MEDICAL OFFICER OF HEALTH.

Applications are invited for the above appointment. Candidates must not be over forty-five, have had experience of the School Medical Services, possess the Diploma in Public Health, or its equivalent, and be approved by the Board of Education for Mental Deficiency work.

He will act under the supervision of the Medical Officer of Health and may be required to act as his deputy. He will be required to devote his whole time to the service of the Authority, and to reside in the Borough.

Salary £800, rising by biennial increments of £50 to a maximum of £1000, which is subject to statutory deductions under the Local Government and Other Officers' Superannuation Acts.

Canvassing, directly or indirectly, will disqualify.

Form of application and schedule of duties may be obtained from the Education Officer, 54, Old Steine, Brighton, 1, and must be returned by 10 A.M. on the 31st July, 1939.

Royal Sheffield Infirmary and

HOSPITAL.

THE ROYAL INFIRMARY, SHEFFIELD.
(476 Beds.)

Applications are invited for the post of RESIDENT HOUSE SURGEON to the OPHTHALMIC DEPARTMENT. The salary varies from £80 to £120 per annum, according to experience.

The successful applicant will be expected to take up duties at an early date.

The Ophthalmic Department contains 69 Beds and a large Out-patient Department.

Applications with copies of recent testimonials, giving full qualifications and previous hospital experience, to be forwarded forthwith to the undersigned.

H. KINGSLEY PEARCE, General Superintendent and Secretary.

The Royal Infirmary, Sheffield, 27th June, 1939.

Birmingham Maternity Hospital.

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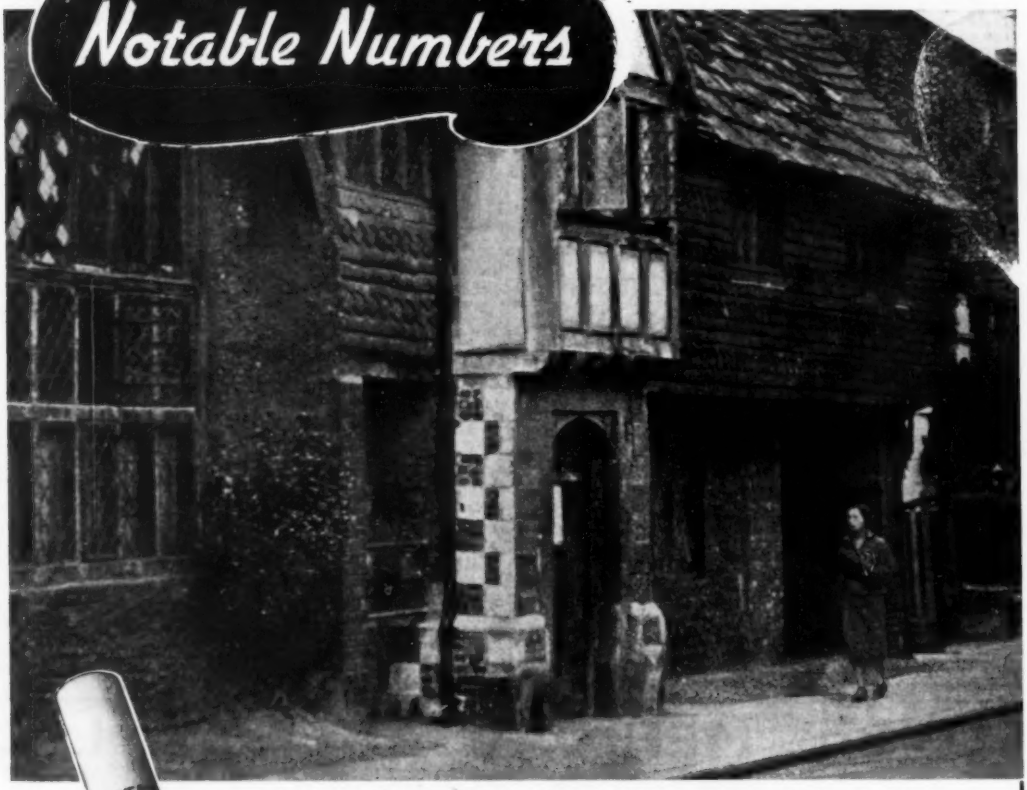

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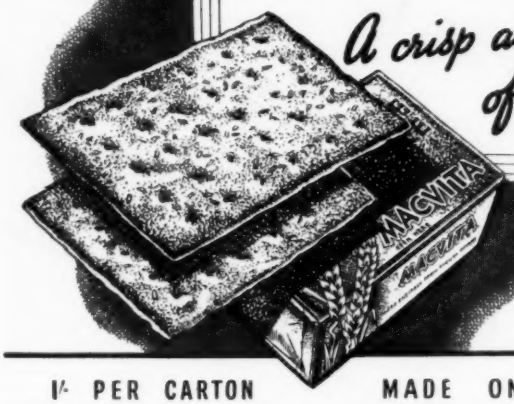

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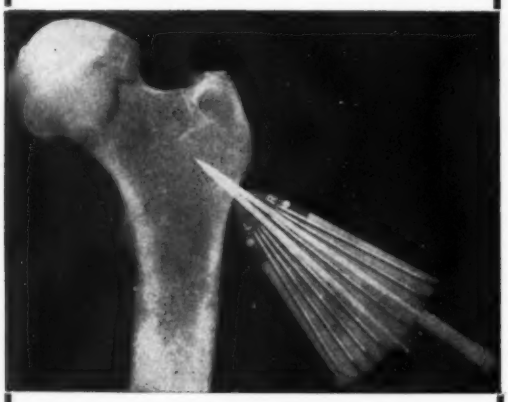

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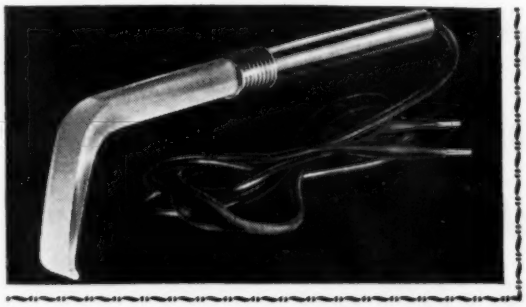

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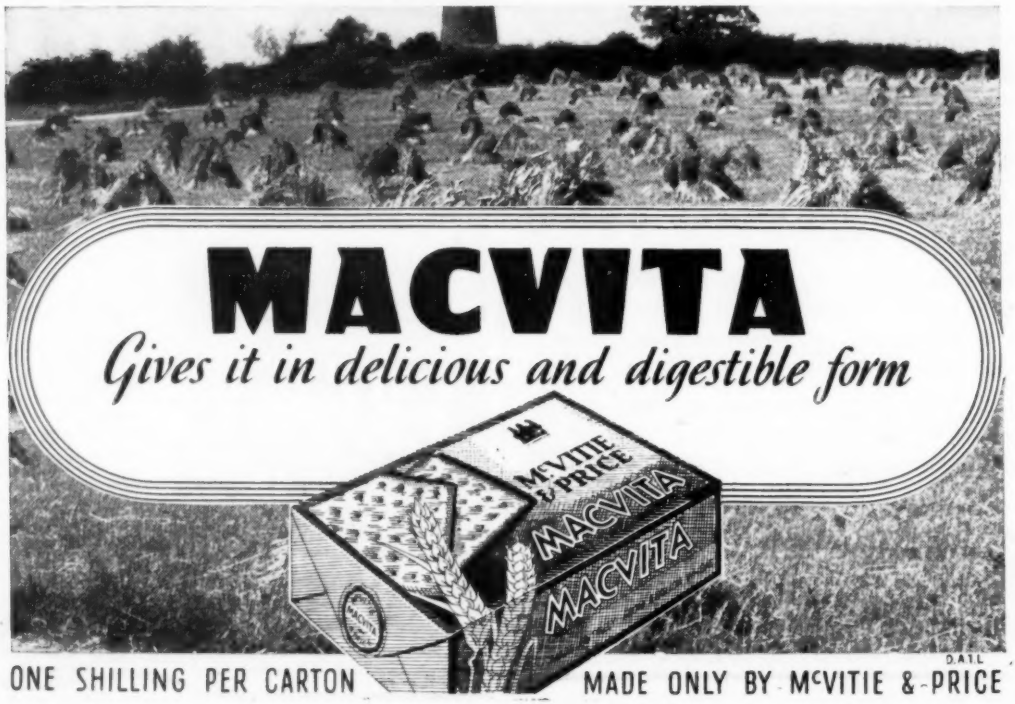

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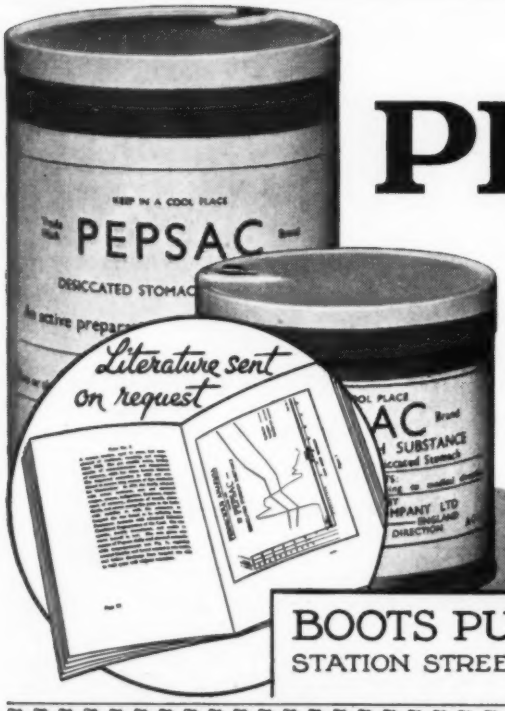

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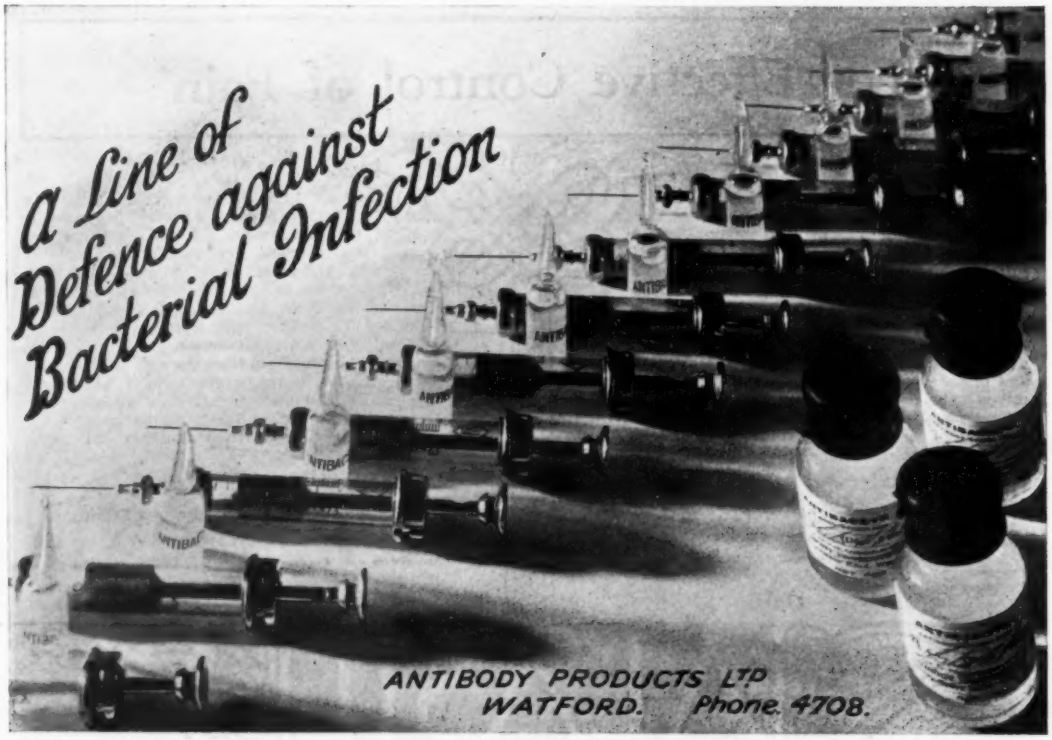

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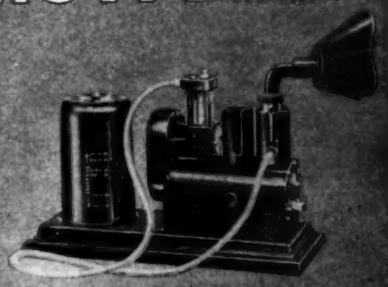

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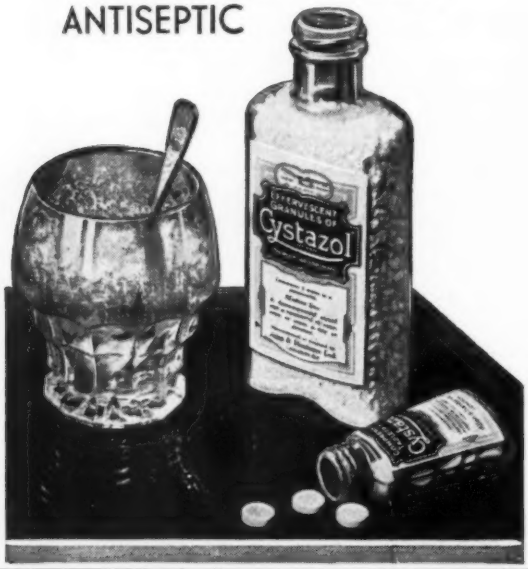

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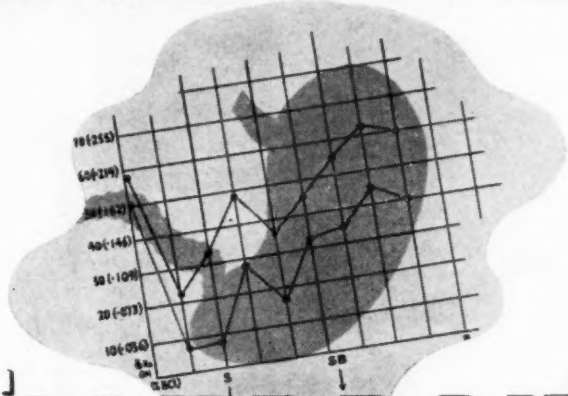

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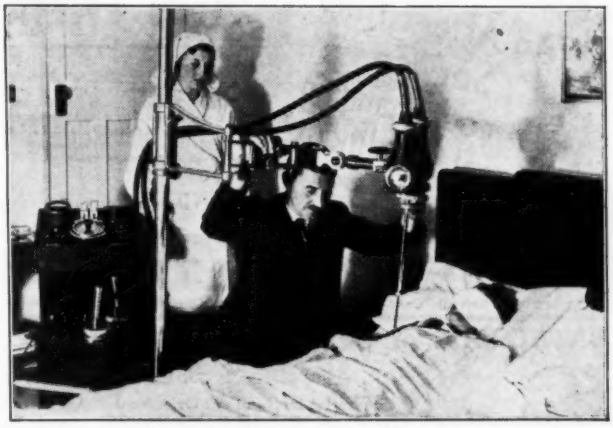

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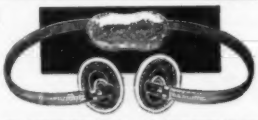

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A convalescent home for the care and treatment of mild and recoverable nervous conditions in both sexes. The house is situated high up in 40 acres of grounds, 17 miles from London, at the termination of the Watford by-pass. One medical officer is in residence, and two others are in daily attendance. Fees from ten guineas a week, inclusive.

Apply: RESIDENT MEDICAL OFFICER.

CLARENCE LODGE

CLAPHAM PARK, LONDON

Situated in 3½ acres of secluded gardens.

HOME FOR TWELVE MENTAL PATIENTS (LADIES).

Well-appointed private house. Home comforts and Trained Nursing Staff. Eminent Mental Specialist. Visiting Physician.

Station: Clapham Common Tube.

Phone: Tulse Hill 4913

Apply
MISS THWAITES.

THE PARK HOSPITAL

FOR

FUNCTIONAL NERVOUS DISORDERS

Old Road, Headington, Oxford

The above Hospital of 26 beds for patients of both sexes has recently been opened for the active treatment of neuroses, psychoneuroses and allied disorders. Full facilities for special investigations are available.

The Hospital, which has extensive grounds, occupies a quiet and healthy situation on the outskirts of Oxford.

Fees are from
Four Guineas per week

Applications for admission should be made to :—

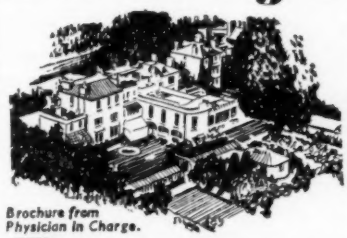
R. G. McINNES, M.R.C.P.E., D.Psych.
Medical Director
Telephone 6599 Oxford

Littleton Hall, Brentwood, Essex.

(18 miles from London.) 400 feet above sea.

A PRIVATE HOME for LADIES situated in large grounds. Voluntary, temporary, or certified cases received.
Apply to Dr. HAYNES. Tel.: Brentwood 45.

Sunnyside



Brochure from Physician in Charge.

Delightfully situated at the foot of the South Downs. Specially caters for patients convalescent or requiring a restful holiday, combined with facilities for treatment by Massage, Foam and other baths, Electrical (including ultra-short wave diathermy) and other physical methods. Electric lift. Medical Practitioners cordially invited to visit

Restorium

HASSOCKS - - SUSSEX 'Phone 103

(In association with fully licensed Downs Hotel)

THE RETREAT, YORK

The Pioneer Hospital for the humane treatment of those suffering from Nervous and Mental Disorders, opened 1796.

This Hospital, administered by a Committee of the Society of Friends, combines what is best in the newer methods of investigation and treatment of nervous and mental illness with a sympathetic and friendly atmosphere.

The hospital, of 200 beds, admitted last year 110 patients, of whom 79 entered on a voluntary basis. It cannot be too widely known that much curative work is accomplished in modern mental hospitals today, and it is not generally appreciated that the recovery rate compares very favourably with that of General Hospitals.

For information and terms of admission, apply to
THE PHYSICIAN SUPERINTENDENT
Dr. Arthur Pool.

Smedley's

Great Britain's Greatest Hydro

Matlock

Unrivalled suites of Baths—Turkish and Russian Baths, Aix and Vichy Douches, Massage; Plombières Treatment. Studa Chair. Electric Installation for Baths and other Medical Purposes, Dowsing Radiant Heat, Infra-red Light, Artificial Sunlight, D'Arsonval High Frequency, Diathermy, Nauheim Baths, Soapless Foam Baths, etc. "Certified" Milk from own farm. Large Winter Garden. Orchestra. Special provision for Invalids. Night attendance. Over 60 trained Male and Female Nurses, Masseurs, Attendants, etc. *Resident Physicians:* GEOFFREY HOLMES, M.B. (Camb.), B.Ch., Consultant. H. RHYS DAVIES, B.A., M.B., B.Ch., B.A.O. **TERMS, 12s. to 18s. per day, include Turkish and other Baths.** *Illustrated Brochure C.J. on request.*
'Phone: Matlock 17 (3 lines). *'Grams:* Smedleys, Matlock.

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

AMENDED ADVERTISEMENT

City of Westminster.

APPOINTMENT OF SECOND TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified registered Medical Practitioners preferably holding a qualification in Public Health for the above-mentioned post. The duties will include certain of those now referred to a Medical Officer of Health in connexion with Air Raid Precautions. Salary will be at the rate of £600 per annum, and the appointment, which is whole time, will be terminable by one month's notice on either side.

Applications, on forms to be obtained from the undersigned, must be delivered not later than 10 A.M. on Monday, the 31st July, 1939.

PARKER MORRIS, Town Clerk.

Westminster City Hall, Charing Cross-road, W.C.2.
11th July, 1939.

The Nelson Hospital, Merton, S.W.20.

(84 Beds.)

RESIDENT HOUSE SURGEON (Male, unmarried) required 1st August, 1939, for duties in connexion with Men's and Children's wards—share casualty work.

Appointment for six months in first instance. Salary at rate of £150 per annum, plus usual allowances and fees earned.

Candidates must be British by nationality and birth.

Applications, with copies of recent testimonials, should be sent to the Secretary forthwith.

University College Hospital,

Gower-street, W.C.1.

Applications are invited for the post of SENIOR ASSISTANT RADIOLOGIST. The appointment is an annual one with salary at the rate of £250 per annum. It is desirable that candidates should possess a Radiological Diploma.

Applications, accompanied by such evidence of fitness for the post as the candidates may desire to furnish, must reach the undersigned not later than Monday, August 21st.

R. SLOLEY, Secretary of the Corporation.

July 17th, 1939.

Maida Vale Hospital for Nervous

DISEASES, London, W.9.

HOUSE PHYSICIAN.

Applications are invited for the above post which will become vacant on 1st September.

Salary is at the rate of £100 per annum and the appointment is for six months.

Applications, accompanied by copies of three recent testimonials, should reach the undersigned by 7th August.

The accommodation at the hospital does not permit of women graduates holding this appointment.

L. C. DIXON, Secretary and General-Superintendent.

The Elizabeth Garrett Anderson

HOSPITAL, Euston-road, N.W.1.

The Managing Committee invite applications from fully qualified Medical Women for the appointment of HONORARY ASSISTANT ANÆSTHETIST (honorarium ten guineas per annum).

Particulars of the duties may be had from the undersigned, to whom applications, with copies of three recent testimonials, should be sent before 3rd August.

L. WILKIE, Secretary.

Royal Free Hospital,

Gray's Inn-road, W.C.1.

Applications are invited for the part-time post (non-resident) of FIRST ASSISTANT in the CHILDREN'S DEPARTMENT, £100 per annum honorarium.

Candidates should submit applications, stating age, and accompanied by copies of three testimonials to the undersigned on or before 31st August, from whom further information may be obtained. Preference will be given to former Students of the London (R.F.H.) School of Medicine for Women.

RICHARD T. BARTLEY, Secretary.

Royal Free Hospital,

Gray's Inn-road, W.C.1.

Applications are invited from Medical Women for the post of CLINICAL ASSISTANT in the GYNÆCOLOGICAL DEPARTMENT on Wednesday mornings.

Applications should reach the undersigned not later than 31st August.

RICHARD T. BARTLEY, Secretary.

Royal Free Hospital,

Gray's Inn-road, W.C.1.

Applications are invited from duly qualified and registered Medical Women for the following post:—

RESIDENT CASUALTY OFFICER.

Duties to commence 1st October, 1939, for six months. Salary £150 per annum. Candidates must have held previous resident Hospital appointments.

The undersigned will supply application forms which should be completed and returned to him, accompanied by copies of three recent testimonials, on or before the 31st August.

RICHARD T. BARTLEY, Secretary.

Royal Army Medical Corps.

Vacancies exist for the appointment of qualified Medical Men between the ages of thirty and fifty years to temporary commissions in the Royal Army Medical Corps for periods of one and three years respectively.

Candidates must be British subjects of European descent, and the sons of British subjects and must be duly registered under the Medical Acts in force in the British Isles.

Appointment will be made in the rank of Lieutenant and the remuneration will be the same as for a Lieutenant in the Regular R.A.M.C. In addition a gratuity at the rate of £100 per annum will be payable on satisfactory completion of contract.

On completion of one year's satisfactory service those engaged on a three years' contract will be eligible for promotion to Captain with the pay and allowances appertaining to that rank. Those engaged on a one year contract and retained beyond that period will become eligible for similar promotion.

Those engaged on a three years' contract must undertake an obligation to serve abroad, if required.

Further particulars can be obtained by application in writing to the Assistant Director-General, Army Medical Services, (A.M.D.1), War Office, Whitehall, S.W.1, and interviews will be readily granted, if required.

These appointments in no way affect the normal appointments to Short Service Commissions open to medical men up to thirty years of age.

Ministry of Health.

The Minister of Health invites applications from registered Medical Practitioners (Men and Women) for several vacant appointments as MEDICAL OFFICERS on the staff of the Ministry.

The salary commences at £850 per annum and rises by annual increments of £30 to a maximum of £1200 per annum.

Above the grade of Medical Officer there are at present three posts of Deputy Senior Medical Officers rising to a maximum salary of £1400 per annum, five posts of Principal Regional Medical Officers rising to a maximum salary of £1500 per annum, five posts of Senior Medical Officers rising to a maximum salary of £1600 per annum, and one post of Deputy Chief Medical Officer with a salary of £1750 per annum.

The appointments will be subject to the usual Civil Service conditions as to pension, holidays, &c.

Candidates must be registered Medical Practitioners of not less than five years' standing and have experience in Public Health or Hospital services.

Generally preference will be given to candidates possessing a University degree in Medicine and a Diploma of Public Health, but for one of the appointments experience in the teaching of Anatomy would be taken into consideration.

Medical Officers are required to devote their whole time to the Public Service and must be prepared to work in any part of England or Wales if required to do so.

Canvassing through Members of Parliament or in other ways will render a candidate liable to disqualification.

Forms of application with further particulars of the appointments may be obtained from the Director of Establishments, Ministry of Health, Whitehall, S.W.1.

No application can be considered unless received on the prescribed form not later than the 8th August, 1939.

The Queen's Hospital for Children,

Hackney-road, London, E.2.
(167 Beds.)

HOUSE SURGEON required 1st September, 1939.

CASUALTY OFFICER required 1st September, 1939. Some Ophthalmic work in addition.

Six months' appointments. Salary at the rate of £100 per year, with board, lodging, and laundry in each case.

Applications must be made on forms to be obtained from the undersigned, and be sent in, with copies of not more than three testimonials, on or before 5th August, 1939.

CHARLES H. BESSELL, Secretary.

1st July, 1939.

St. Mary's Hospital, W.2.

Applications are invited from duly qualified Practitioners for the post of SECOND RESIDENT ANÆSTHETIST.

The salary is £125 per annum, with board and residence.

The appointment will be in the first instance for six months, but the holder will be eligible for a second period of six months.

Copies of the regulations for Second Resident Anæsthetist may be obtained from the Secretary's Office.

Applications, with copies of testimonials, not exceeding three in number, should reach the undersigned on or before Tuesday, 25th July, 1939.

W. PARKES, House Governor.

ROYAL NAVAL MEDICAL SERVICE

Vacancies exist for MEDICAL OFFICERS in the Royal Navy, and applications are invited for entry at the end of September, 1939.

Candidates below the age of 28 years are preferred, and they must be registered under the Medical Acts. No examination in professional subjects will be held but candidates will be required to attend for interview by a Selection Board.

Selected candidates will be entered for Service for a period of three years, which if desired is usually extended to five years at the discretion of the Admiralty.

Officers who leave the Service at the end of the initial period of three years will be eligible for a gratuity of £400, and those who leave at the end of five years for a gratuity of £1,000.

At the end of five years' Short Service permanent commissions will be given to selected officers who wish to make the Naval Medical Service their permanent career. Officers transferred to the permanent list will receive a gratuity of £1,000 (less Income Tax).

Full opportunities exist for transfer to the permanent list. Marriage Allowance is paid under the same conditions as for other Naval Officers.

Opportunities are available for officers on the permanent list for post-graduate study to specialise, to take higher examinations and to obtain further qualifications.

Copies of the regulations for entry and conditions of Service, including rates of pay, allowances and retired pay, may be obtained from the Medical Director-General of the Navy, Admiralty, S.W.1, and from the Deans of all Medical Schools.

Applications for entry from intending candidates must be received not later than 31st August, 1939.

Evelina Hospital for Sick Children,
Southwark, S.E.1.

Applications are invited for the post of HOUSE-SURGEON (Male) for six months from August 12th (first two months in the Casualty and Out-patient Department). Salary at the rate of £120 per annum, with board and residence.

Applications, stating age, experience and qualifications, accompanied by copies of three recent testimonials, should be sent to the undersigned, from whom particulars can be obtained, as soon as possible.

W. H. SIDNELL, House Governor.

July 5th, 1939.

University of London, King's College.

The Delegacy will require in October next the services of a LECTURER IN PHYSIOLOGY. Salary £350.

Candidates should send in their applications, accompanied by copies of three recent testimonials, not later than 25th July, 1939, to the Secretary, King's College, Strand, W.C.2, from whom particulars and forms of application may be obtained.

The Weir Hospital, Weir-road,
Balham, S.W.12. (30 Beds.)

SENIOR RESIDENT MEDICAL OFFICER (Male, unmarried) required 20th September. Salary £250 per annum, with board, residence, and laundry. Candidates must be fully qualified and duly registered.

Applications, with copies of three testimonials, to be sent to the Secretary, from whom further information may be obtained.

The Tavistock Clinic.
(For the treatment of functional nervous disorders.)

Applications are invited for the post of PÆDIATRICIAN.

Candidates should be Fellows or Members of the Royal College of Physicians, London, and should have experience in paediatric work.

The physician appointed will investigate the physical condition of the children referred to him, but will not be expected to carry out treatment.

The time required to be given to the work is two sessions a week of about two hours each.

An honorarium of £50 per annum is offered.

Applications should be delivered before August 5th, 1939, to the undersigned, from whom further particulars of the appointment may be obtained.

CONRAD E. ORMOND, Secretary.

Malet-place, W.C.1.

The Belgrave Hospital for Children,
Clapham-road, S.W.9.

The Committee of Management invite applications for the post of ASSISTANT PHYSICIAN. Candidates must be Graduates in Medicine of an English University and Fellows or Members of the Royal College of Physicians, London. There is an honorarium attached to the post, and he will have charge of beds.

Applications, with copies of testimonials, must be delivered to the undersigned by Saturday, September 2nd, from whom further information may be obtained.

By Order,
THOMAS CLAPHAM, Secretary.

The Royal Hospital, Wolverhampton.
(Incorporated under Charter.)

GYNÆCOLOGICAL AND OBSTETRIC DEPARTMENT.

ASSISTANT RESIDENT MEDICAL OFFICER (Female) required for the above Department (60 Beds).

Candidates must be registered under the Medical Acts and unmarried.

The appointment is for six months. Salary at the rate of £100 per annum. Board, furnished rooms, and laundry provided.

Applications, with copies of testimonials, to be forwarded to the undersigned.

W. H. HARPER, House Governor.

Wolverhampton, 10th July, 1939.

The Kidderminster and District General
HOSPITAL. (145 Beds.)

Applications are invited for the post of:—

SENIOR HOUSE SURGEON (Male). Salary £150 per annum. To start duties on 16th August.

Residence, board, and laundry are provided.

The appointment will be for six months.

Applications, with not more than three testimonials, should be sent immediately to the undersigned.

C. M. SMITH, House Governor and Secretary.

Manchester Royal Eye Hospital.

JUNIOR HOUSE SURGEON required. Salary £120 per annum, with residence, board, &c.

Applications (with copies of three testimonials), endorsed "House Surgeon," to be addressed to the undermentioned.

H. R. NORTH, General Superintendent and Secretary.

Worcester County and City Mental

HOSPITAL, POWICK, Near WORCESTER.

Applications are invited for the post of ASSISTANT MEDICAL OFFICER. Applicants must be Male, single, under thirty-five years of age, and duly qualified in medicine and surgery. Commencing salary £350, rising by annual increments of £25 to a maximum salary of £450 per annum, together with furnished apartments, board, laundry, and attendance. A further £50 per annum will be paid if the selected candidate holds or obtains a Diploma in Psychological Medicine. Experience in Anæsthetics will be a recommendation. The appointment is subject to the provisions of the Asylums Officers' Superannuation Act, 1909.

Applications, stating age and full particulars of qualifications and experience, accompanied by copies of three recent testimonials, to be forwarded to the Medical Superintendent not later than Monday, 31st July, 1939.

Birmingham United Hospital.

ASSISTANT SURGEON TO THE THROAT AND EAR DEPARTMENT.

Applications are invited for the above post.

The appointment will be for one year in the first instance, but will be renewable annually for two further years. The Board may then appoint the holder as a permanent member of the staff.

The post carries an honorarium of £50 per annum.

Candidates must be Fellows of the Royal College of Surgeons of England.

Applications should be sent to the undersigned (from whom all further particulars may be obtained) stating age, experience and qualifications, with copies of recent testimonials, not later than August 18th next.

NOTE.—The above appointment is additional to the one recently advertised.

G. HURFORD, Secretary, Birmingham United Hospital.
The Queen Elizabeth Hospital, Edgbaston, Birmingham.

Chesterfield and North Derbyshire

ROYAL HOSPITAL.
(220 Medical and Surgical Beds.)

RESIDENT SURGICAL OFFICER.

Applications are invited from fully qualified men for the above post, to commence 1st September. The possession of the F.R.C.S. degree would be an advantage. Good operative experience to be obtained.

Candidates must have had previous Senior Resident appointments with Surgical experience. The appointment is for twelve months. Salary at the rate of £300 per annum, with board, apartments, and laundry.

Applications, stating age and nationality, together with copies of three recent testimonials, should be sent to the undersigned as soon as possible.

M. H. BOONE, Superintendent and Secretary.
15th July, 1939.

Resident Surgical Officers, One Senior

and One Junior, required for the PRINCESS MARGARET ROSE HOSPITAL FOR CRIPPLED CHILDREN, FAIRMILEHEAD, EDINBURGH (125 Beds), with Major and Minor Clinics in the South Eastern area of Scotland. Preference given to candidates with orthopædic experience. Honorarium at rate of £200 per annum for Senior and £100 per annum for Junior with board. Apply before 2nd August to R. W. MARTIN, W.S., Secretary, P.M.R.H.C.C., 11, Coates-crescent, Edinburgh, from whom further information as to the appointment may be obtained.

The Royal Portsmouth Hospital,

PORTSMOUTH.
(Six Resident Medical Officers. 250 Beds.)

Applications are invited for the post of CASUALTY OFFICER (Male) qualified. Salary at the rate of £130 per annum, with board, &c. To commence 23rd August, 1939.

Six months' appointment. Eligible on completion of term for extension or other resident posts.

Applications, stating age, nationality, &c., and copies of three recent testimonials, to be sent to the undersigned on or before 4th August, 1939, from whom all particulars can be obtained.

B. WAGSTAFF, Secretary.

Royal Halifax Infirmary.

(250 Beds.)
Hospital recognised by the Royal College of Surgeons (England).

Wanted, a CASUALTY OFFICER, also in charge of Fracture Clinic. (Male, unmarried.) Candidates must be duly qualified and registered. The appointment will be for a period of six months, followed by promotion to Second House Surgeon if suitable. Salary, including all services required in connexion with Paying Patients' Ward, £150 per annum, with residence, board and laundry. The Resident Staff consists of Resident Surgical Officer, House Physician, two House Surgeons, and Casualty Officer. The Hospital contains Maternity and Paying Patients' Blocks. Also a Pathological Department, a large Eye, Ear, Nose, and Throat Department, and Radium Clinic.

Particulars of the duties may be obtained from the undersigned, to whom applications, stating age and nationality, together with testimonials, should be sent.

17th July, 1939. A. MIDGLEY, Secretary.

Manchester Northern Hospital,

Cheetham Hill-road, MANCHESTER, 8.
(General Hospital. 113 Beds.)

Applications are invited for the posts of RESIDENT HOUSE PHYSICIAN and RESIDENT HOUSE SURGEON. Salary £100 per annum, with board and residence.

The appointments are for six months, from mid-August, 1939 (successful candidates are eligible for reappointment for a further six months).

Applicants, stating age, qualifications, and nationality, with copies of not less than three recent testimonials, should be sent to Mr. JAMES C. DANIELS, Secretary, 38, Barton-arcade, Manchester, 3, by July 25th.

National Sanatorium, Benenden, Kent.

The Council of the National Sanatorium, Benenden, Kent, invites applications for the post of HOUSE PHYSICIAN.

The appointment is for six months commencing 1st September, 1939. Salary at the rate of £150 per annum, with board, residence, and laundry.

Applicants should be fully qualified and previous experience in the treatment of pulmonary tuberculosis is desirable.

Applications, stating age, qualifications, experience, and nationality, together with copies of three recent testimonials, should be sent to the undersigned not later than 27th July.

C. C. LAWRENCE, Hon. Secretary.

Envelopes to be marked "Personal."

Liverpool Heart Hospital,

Oxford-street, LIVERPOOL, 7.

HOUSE PHYSICIAN required (Male or Female), October 1st, for six months. Facilities for Research and for M.D. thesis. Salary at rate of £100 per annum, with board, residence, and laundry.

Applications to Secretary.

Liverpool Heart Hospital,

Oxford-street, LIVERPOOL, 7.

There are a number of vacancies for CLINICAL ASSISTANTS. Applications are invited from general practitioners.

Apply to Secretary.

Leeds Jewish Hospital,

9, Leopold-street, LEEDS, 7.

Required, RESIDENT MEDICAL OFFICER. Salary £200 per annum. State age and experience.

Applications, with testimonials, to be sent to the Secretary.

Manchester Royal Infirmary.

OUT-PATIENT DEPARTMENT.

ASSISTANT SURGICAL OFFICER (AURAL).

The Board of Management invite applications from registered Medical Practitioners for the above appointment.

The duties are to assist in the Aural (Out-patient) Department two mornings per week from 9.30 to 12.30, also to hold one operating session at the Central Branch.

The appointment (non-resident) is for a period of one year, renewable for a further period of twelve months subject to the provision of the By-laws as to Notice. Salary £70 per annum.

Candidates must state age and send fifteen copies of their application and testimonials to the undersigned on or before 26th July, 1939.

By Order,
F. J. CABLE, General Superintendent and Secretary.
July 10th, 1939.

Royal Manchester Children's Hospital,

PENDLEBURY, near MANCHESTER.
(232 Beds.)

RESIDENT SURGICAL OFFICER.

Applications are invited for the post of Resident Surgical Officer. Salary £150 per annum. The appointment is for a period of six months, commencing 1st September.

Candidates must be unmarried and duly registered. Previous Hospital experience essential. Candidates holding, or working for, a higher surgical qualification preferred.

Applications, stating age, and accompanied by copies of not more than three recent testimonials, to be sent to the undersigned not later than Thursday 3rd August.

By Order,
H. HEARDMAN, Secretary.

Ancoats Hospital, Manchester, 4.

HOUSE SURGEONS (Two), Lady or Gentleman, required to commence duty on 1st September. One for ORTHOPÆDIC DEPARTMENT and one for EAR, NOSE, AND THROAT DEPARTMENT and to act as House Physician to one of the Honorary Physicians. Appointments for six months. Salary £100 per annum, with board-residence, laundry, &c.

Applications, stating age, experience, if any, and qualifications, to be forwarded to the undersigned, together with copies of three recent testimonials, on or before 26th July.

By Order of the Board,
HERBERT J. DAFFORNE,
General Superintendent and Secretary.

Blaydon Urban District Council.

WHICKHAM URBAN DISTRICT COUNCIL.
RYTON URBAN DISTRICT COUNCIL.

APPOINTMENT OF WHOLE-TIME MEDICAL OFFICER OF HEALTH.

Applications are invited for the appointment of a whole-time Medical Officer of Health for the combined area consisting of the Districts of the above-mentioned Authorities, with the necessary qualifications as prescribed by the Sanitary Officers (Outside London) Regulations, 1935, the Local Government Act, 1933, the Public Health Act, 1936, the Air Raid Precautions Act, 1937, and any other Acts and Regulations made thereunder, at a salary of £800 per annum.

The person appointed will be required to carry out the duties prescribed by the said Regulations and Acts, and such other duties as may from time to time be prescribed by the Minister of Health or assigned by the Authorities to his office.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and to the passing of a medical examination. The appointment will commence on the 1st day of October, 1939, and may be determined by the Officer appointed by giving three months' notice.

The officer appointed will be required to reside in one of the areas above-mentioned.

Applicants must state in their application whether they are related to any member or Chief Officer of the above-mentioned Councils.

Applications, stating age, experience and qualifications, together with copies of not more than three recent testimonials, to be sent to the undersigned by first post on Monday, the 14th day of August, 1939.

Dated the 17th day of July, 1939.

J. H. MULCAHY,
Clerk to the Blaydon Urban District Council.

Council Offices, Blaydon-on-Tyne.

West Kent General Hospital

(Incorporated), MAIDSTONE. (135 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN, who must be a Male of British nationality, and unmarried.

He will have charge of thirty Medical Beds and sixteen Maternity Beds. Experience in midwifery is essential.

Salary at the rate of £175 per annum, with board, apartments, and laundry.

Candidates must possess registered qualifications.

Applications, stating qualifications and experience, together with copies of testimonials, should be sent to the undersigned on or before 3rd August, 1939.

EDWARD J. GREGG, House Governor and Secretary.

West Kent General Hospital

(Incorporated), MAIDSTONE. (135 Beds.)

Applications are invited for the post of HOUSE SURGEON, who must be a Male of British nationality, and unmarried.

Salary at the rate of £175 per annum, with board, apartments, and laundry.

Candidates must possess registered qualifications.

Applications, stating qualifications and experience, together with copies of testimonials, should be sent to the undersigned on or before 3rd August, 1939.

EDWARD J. GREGG, House Governor and Secretary.

Derbyshire Education Committee

SCHOOL MEDICAL SERVICE.

ASSISTANT SCHOOL MEDICAL OFFICER.

Applications are invited for the post of Assistant School Medical Officer at a salary of £500, rising by annual increments of £25 to £700 per annum, together with a travelling allowance in accordance with the County scale.

Candidates must be registered Medical Practitioners of at least three years' standing. The duties will include work under the Maternity and Child Welfare Service, and experience in this work and in Mental Deficiency is desirable.

The appointment will be a designated post under the Local Government and Other Officers Superannuation Act, and the successful candidate will be required to pass a medical examination.

The Officer appointed will not be allowed to engage in private consulting practice, but will be required to devote the whole time to the duties of the office and will act under the direction of the School Medical Officer.

Forms of application may be obtained from the undersigned, to whom they should be returned completed, together with copies of not more than three recent testimonials, on or before the 12th August, 1939, endorsed "Assistant School Medical Officer."

The appointment will be terminable by three months' notice on either side.

W. M. ASH, School Medical Officer.

County Offices, St. Mary's Gate, Derby, 20th July, 1939.

Saint Mary's Hospitals, Manchester.

One HOUSE SURGEON for the WHITWORTH PARK HOSPITAL (CHILDREN'S DEPARTMENT), for a period of six months from the 1st September next. Salary at the rate of £50 per annum, with board and residence.

Application, with copies of three testimonials, to be sent to the undersigned on or before the 28th July.

A. R. WISE, Superintendent and Secretary.

County Borough of Preston.

SHAROE GREEN HOSPITAL. (250 Beds.)

JUNIOR ASSISTANT RESIDENT MEDICAL OFFICER (Female).

Applications are invited from fully qualified and registered Practitioners for the above appointment. Salary at the rate of £100 per annum, with full board and residence. The appointment will be for a period of six months and can be renewed for a period not exceeding six months.

Applications, stating age, qualifications and experience, together with copies of three recent testimonials, should reach the Medical Superintendent not later than first post on the 5th August.

City of Birmingham.

DUDLEY ROAD HOSPITAL. (926 Beds.)

Applications are invited from fully qualified Medical Practitioners for whole-time appointment as JUNIOR MEDICAL OFFICER (Male) at the Dudley Road Hospital, Birmingham.

The appointment will be for a period of six months but may be extended for a further period of not exceeding six months. Salary at the rate of £200 per annum and full residential emoluments.

Further particulars may be obtained from the Medical Superintendent at Dudley Road Hospital, to whom applications, stating age, experience, and qualifications, with copies of recent testimonials, should be forwarded not later than Thursday, 3rd August, 1939.

The University of Liverpool.

The Council invites applications for the post of DEMONSTRATOR IN PHYSIOLOGY.

The stipend of the Demonstratorship is £300 per annum, and the appointment will date from 1st October, 1939.

Applications, together with the names of three referees, should be sent to the undersigned on or before 1st September, 1939.

In the event of no suitable candidate presenting himself, applications will be considered for a Part-time Demonstratorship at a remuneration of £150 per annum.

STANLEY DUMBELL, Registrar.

July, 1939.

Christie Hospital and Holt Radium

INSTITUTE, WITHINGTON, MANCHESTER, 20.

Applications are invited for the post of RESIDENT MEDICAL OFFICER to the above Hospital and Institute for duty with the RADIOTHERAPY DEPARTMENT, to commence middle September, 1939.

Appointment is for six months in the first instance, but is renewable.

Salary at the rate of £150 per annum, plus residence, board, &c.

The appointment offers an excellent opportunity of obtaining experience in Radium and X Ray Therapy.

Candidates must have had previous medical and surgical experience.

Applications, stating age, qualifications, and previous experience, together with testimonials, to be received by the undersigned not later than August 14th, 1939.

PERCY N. GLASS, Superintendent.

City of Birmingham Education

COMMITTEE.

APPOINTMENT OF ASSISTANT SCHOOL MEDICAL OFFICER (Man or Woman).

An Assistant School Medical Officer (Man or Woman) is required to begin duty in October or November next. Candidates must have had at least three years' experience in the practice of their profession subsequent to obtaining a registrable qualification. Salary according to "Askwith" scale (£500 to £700 by annual increments of £25). In fixing commencing salary previous service in Class II of "Askwith" Scale may be taken into account. £10 per annum travelling expenses allowed.

Forms of application (to be returned not later than first post on Saturday, August 19th), together with further information, obtainable from the undersigned on receipt of stamped, addressed foolscap envelope. Communications should be endorsed "Assistant School Medical Officer." Canvassing will disqualify.

P. D. INNES, Chief Education Officer.

Education Office, Margaret-street, Birmingham, 3.
17th July, 1939.

Dorset County Hospital, Dorchester.

APPOINTMENT OF HOUSE SURGEON.

The Committee of Management are open to receive applications for the position of House Surgeon (Male only) to take up his duties about the middle of September, 1939.

Every candidate must be unmarried and possess a registered qualification to practise medicine and surgery from some recognised body in Great Britain or Ireland. Salary £150 per annum, with board, and lodging. The appointment is for a period of six months.

All applications, accompanied by copies of three recent testimonials, should be sent to the Secretary, Dorset County Hospital, by 12th August, 1939.

Candidates must be of British birth and nationality.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

SURREY COUNTY SANATORIUM, MILFORD, near GODALMING. (348 Beds.)

FIRST ASSISTANT MEDICAL OFFICER (Non-resident, Male).

Applications are invited for the above post, which ranks next to that of Deputy Medical Superintendent in a staff of six Medical Officers.

Candidates must possess wide experience in the diagnosis and treatment of pulmonary tuberculosis, and practical experience in modern operative methods will be an advantage.

The officer appointed will be required to pass a medical examination, to give his whole time to the duties of the post and to reside in the vicinity of the Sanatorium. The appointment, which is subject to the Standing Orders and Staffing Regulations of the Council and to the provisions of the Local Government Superannuation Act, 1937, may be terminated by one month's written notice on either side.

Salary £570 per annum, rising by annual increments of £25 to £670 per annum, plus meals and lodging when on duty valued at £30 per annum.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three recent testimonials, should be sent to the Medical Superintendent, Milford Sanatorium, so that he may receive them not later than 26th July, 1939.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames, 15th July, 1939.

County Borough of Burnley.

ASSISTANT MEDICAL OFFICER.

Applications are invited from duly qualified and registered Medical Practitioners (either sex), not exceeding forty years of age, holding a Degree or Diploma in Public Health, for the appointment of Assistant Medical Officer of Health. The duties will be mainly the medical inspection and treatment of school-children.

Salary £500 per annum, rising by annual increments of £25 to a maximum of £700 per annum.

The successful candidate will be required to act under the direction and supervision of the Medical Officer of Health, to devote whole time to the service of the Council, and to reside within the Borough.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Further particulars of duties, conditions of appointment, and forms of application may be obtained from the Medical Officer of Health, 27, St. James-street, Burnley, to whom applications, together with three recent testimonials, should be sent not later than 1st August, 1939.

Canvassing, either directly or indirectly, will be a disqualification.

HARRY PLOWMAN, Town Clerk.

Town Hall, Burnley, 11th July, 1939.

Berks and Bucks Joint Sanatorium.

(For the Treatment of Pulmonary Tuberculosis.)

APPOINTMENT OF SECOND RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited for the above post from duly qualified Medical Practitioners of either sex under forty years of age.

The salary will be £350 per annum, rising, subject to satisfactory service, by annual increments of £25 to a maximum of £450, with full residential emoluments for a single person.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and will be determinable by one month's notice on either side.

The Sanatorium has accommodation for 200 patients, including men, women, and children.

Applications, stating nationality, together with copies of three testimonials, should reach the undersigned, from whom further particulars can be obtained, not later than July 24th, 1939.

HARLEY STEVENS, M.B., M.R.C.P., Medical Superintendent.

Peppard Common, Henley-on-Thames, Oxon.

City of Portsmouth.

SAINT MARY'S HOSPITAL. (1050 Beds.)

Applications are invited for the appointment of a JUNIOR ASSISTANT RESIDENT MEDICAL OFFICER.

Applicants must be single gentlemen, duly qualified and registered, not exceeding thirty years, and must have had at least one year's experience of hospital work. Experience in anæsthetics will be an additional qualification.

The appointment is limited to a term of one year and the salary will be £250 per annum, with residential emoluments valued at £125 per annum. The appointment includes service at any institution belonging to the City Council and will be subject to termination by one month's notice on either side. A resident Medical Superintendent is in attendance.

Application forms may be obtained from and must be returned to the Medical Officer of Health, The Guildhall, Portsmouth, not later than Wednesday, 2nd August.

Canvassing will be a disqualification.

F. J. SPARKS, Town Clerk.

The Guildhall, Portsmouth, 6th July, 1939.

County Borough of Oldham.

PUBLIC HEALTH DEPARTMENT.

TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified registered Medical Practitioners (Male) for the post of Temporary Assistant Medical Officer of Health.

The duties will be chiefly concerned with the organisation of the Casualty Services in connexion with the Council's Scheme for Air-raid Precautions.

Candidates should not be under the age of thirty-five years, and should have had experience in the teaching of first-aid and the organisation of ambulance classes. The person appointed will be required to pass a medical examination, and may be required to contribute to the Superannuation Fund of the Corporation.

He will also be required to reside within the Borough and to devote his full time to the office.

The salary payable will be minimum £500 to £550 per annum maximum, according to experience, and by agreement on appointment. The appointment will be terminable by one month's notice on either side.

Canvassing or submitting testimonials from members of the Council or any Committee appointed by the Council will be a disqualification.

Forms of application and conditions of appointment may be obtained from the Medical Officer of Health, Town Hall, Oldham, and must be returned endorsed "Temporary Medical Officer of Health," together with copies of three recent testimonials, not later than the first post on Monday, 31st July, 1939.

THOMAS ALKER, Town Clerk.

Town Hall, Oldham, 10th July, 1939.

The Guest Hospital, Dudley.

(General Hospital. 139 Beds.)

The Resident Staff consists of a Resident Surgical Officer and three House Surgeons.

Applications are invited from registered Medical Practitioners for the post of RESIDENT SURGICAL OFFICER (Male). Duties to commence on September 8th, 1939. Salary at the rate of £250–£300 per annum, according to experience, with furnished apartments, board, and laundry. Candidates must have had experience in emergency surgery, and preference will be given to those holding the qualification of F.R.C.S. or M.S.

Applications, stating age, qualifications, and experience, accompanied by copies of testimonials, to be sent to the undersigned

H. RAYMOND HURST, House Governor and Secretary.

8th July, 1939.

The Guest Hospital, Dudley.

(General Hospital. 139 Beds.)

The Resident Staff consists of a Resident Surgical Officer and three House Surgeons.

HOUSE SURGEON (Male) required. Duties to commence August 24th, 1939. Salary at the rate of £150 per annum, with furnished apartments, board, and laundry. Candidates must be fully qualified and registered.

Applications, stating age, qualifications, and experience, accompanied by copies of testimonials, to be sent to the undersigned.

H. RAYMOND HURST, House Governor and Secretary.

8th July, 1939.

Nottingham General Dispensary.

HYSON GREEN BRANCH, NOTTINGHAM.

Wanted, RESIDENT MEDICAL OFFICER (Female), unmarried. Must have Medical and Surgical qualifications. Salary £300, with £25 increase per year up to £350. House, with attendance, lights, and fuel (not board).

Ultra-violet Ray Clinic. This Institution is a non-provident one. No beds. No midwifery.

The applicant must be prepared to commence her duties about the 24th September, 1939.

Applications, stating age, and accompanied by copies of recent testimonials, to be sent by 1st August, 1939, to :—

R. H. WILLATT, Secretary,
5, Thurland-street,
Nottingham.

Royal Manchester Children's Hospital,

PENDLEBURY.

Applications are invited for the post of Non-resident ASSISTANT MEDICAL OFFICER at the OUT-PATIENTS' DEPARTMENT, Gartside-street, Manchester. Salary is at the rate of £150 per annum, and the appointment is for a period of six months as from 1st September, 1939. Candidates must be on the Medical Register.

Particulars of duties can be obtained from the Secretary. The hours of duty are from 9 A.M. till 1 P.M., or until the work of the Dispensary is finished. Patients' attendances number about 100,000 per annum.

Applications, stating age and accompanied by copies of not more than three testimonials, to be sent to the undersigned not later than Thursday, 3rd August.

By Order,

H. HEARDMAN, Secretary.

Addenbrooke's Hospital, Cambridge.

Applications are invited for the post of HOUSE SURGEON. The appointment will be for six months from September 1st, 1939, but is terminable at an earlier date by one month's written notice on either side. Salary at the rate of £130 per annum, with board, residence, and laundry.

Candidates (Male), who must be unmarried and duly registered, are requested to forward their applications, stating age, qualifications, &c., together with copies of not more than four testimonials, to the undersigned on or before Wednesday, August 2nd, 1939.

J. A. BEARDSALL, Secretary-Superintendent.

Hull Royal Infirmary.

Applications are invited from Registered Medical Practitioners for the following posts (Male, unmarried):—

(1) SECOND HOUSE PHYSICIAN, vacant July 26th. The post is recognised by the University of London for the M.D., Branch I (Medicine), Examination.

(2) SECOND CASUALTY OFFICER, vacant July 31st. In addition to carrying out duties in the Casualty Department the officer appointed will act as House Surgeon to one of the Honorary Assistant Surgeons, and will thus obtain ward and theatre experience. He will be eligible for promotion to a more senior post when a vacancy occurs.

Salary for each of the above posts £150 per annum, plus residence, board, and laundry.

The appointments will be for a period of six months, but will be determinable at any time by one month's notice on either side.

Applications, giving age, particulars of experience and nationality, together with copies of recent testimonials, should be sent to the undersigned.

R. J. CARLESS, House Governor.

Royal Eastern Counties' Institution
FOR MENTAL DEFECTIVES, COLCHESTER.

ASSISTANT MEDICAL OFFICER (Woman and Resident), required for the above Institution.

The Institution has 1900 patients of all grades of defect. It is a certified Institution under the Mental Deficiency Act as well as a Residential Special School for the feeble-minded under the Education Acts.

There is an excellent up-to-date Laboratory.

The Medical Officer appointed will reside at the Central Institution, where the patients are women and children.

Salary £350 a year. Increments £25 a year to at least £450, with furnished rooms, board, and laundry. No deductions. The candidate appointed will, it is hoped and expected, take an interest in the administrative side of the work.

Apply, giving age, nationality, qualifications, and full particulars of experience since qualification, with a copy of testimonials, to the Medical Superintendent, Royal Institution, Colchester.

Applications should be sent in not later than the 25th July.

Christie Hospital and Holt Radium
INSTITUTE, MANCHESTER.

Applications are invited for the post of ASSISTANT MEDICAL OFFICER to the Radium Institute. The appointment offers an excellent opportunity of acquiring extensive experience in Radium and Deep X Ray Therapy. Applicants must possess either a Fellowship in Surgery or a Diploma in Radiology, and have had general medical and surgical experience. Actual experience in Radiation Therapy is not essential. The appointment is a whole-time one, in the first instance for one year at £400, increasing to £600 for the second year.

Detailed applications and testimonials should be submitted to the undersigned not later than July 28th, 1939.

PERCY N. GLASS, Superintendent.

King George Hospital, Ilford (near London).

Applications are invited for the post of HONORARY ANÆSTHETIST.

Particulars as to duties and honorarium can be obtained from the undersigned, to whom applications should be sent not later than 29th July.

G. AUSTIN HEPWORTH, Secretary and Superintendent.

Royal Sheffield Infirmary and HOSPITAL.

THE ROYAL INFIRMARY, SHEFFIELD.
(476 Beds.)

Applications are invited for the post of RESIDENT HOUSE SURGEON to the OPHTHALMIC DEPARTMENT. The salary varies from £80 to £120 per annum, according to experience.

The successful applicant will be expected to take up duties at an early date.

The Ophthalmic Department contains 69 Beds and a large Out-patient Department.

Applications with copies of recent testimonials, giving full qualifications and previous hospital experience, to be forwarded forthwith to the undersigned.

H. KINGSLEY PEARCE, General Superintendent and Secretary.

The Royal Infirmary, Sheffield, 27th June, 1939.

Poole Joint Sanatorium Board.

POOLE JOINT SANATORIUM, NUNTHORPE, NEAR MIDDLESBROUGH.

APPOINTMENT OF MEDICAL SUPERINTENDENT.

Applications are invited from duly qualified and registered Medical Practitioners for the appointment of Medical Superintendent of Poole Joint Sanatorium. The salary will be £900 per annum, advancing, subject to satisfactory service, by annual increments of £50 to a maximum of £1200 per annum, with free house and water. Such salary will be subject to the appropriate deduction for superannuation purposes, and the successful applicant will be required to pass a medical examination.

The Sanatorium, which is now in course of erection, will contain 315 patient Beds, and the person appointed will be required to take up duties permanently on 1st June, 1940, pending which date he must be prepared to assist the Board in a consultative capacity in connexion with the equipment, furnishings and any other matters required for the Sanatorium, the Board paying allowances and travelling expenses to be agreed.

Form of application, and particulars of the terms and conditions of appointment, may be obtained from me, and applications, together with copies of three recent testimonials, addressed to me and endorsed on cover "Medical Superintendent, Poole Joint Sanatorium," must be delivered at my office not later than Monday, 31st July instant.

G. S. MCINTIRE, Clerk to the Board.

Town Hall, Sunderland, 4th July, 1939.

Kent County Council.

LEYBOURNE GRANGE COLONY FOR MENTAL DEFECTIVES, WEST MALLING, KENT.

ASSISTANT RESIDENT MEDICAL OFFICER.

Applications are invited from fully qualified Male registered Medical Practitioners for the post of Assistant Resident Medical Officer at the above-named Colony, which is being developed to provide accommodation for 1500 patients (present accommodation 492).

The salary will be at the rate of £350 a year, rising, subject to satisfactory service, by annual increments of £25 to £450 a year, with residential emoluments, including board, lodging and laundry valued at £209 a year.

Possession of the Diploma in Psychological Medicine at the date of appointment or the obtaining of such Diploma at a subsequent date will entitle the holder to additional remuneration at the rate of £50 a year from the date of appointment, or such subsequent date, as the case may be.

Candidates must be unmarried and have had experience as House Physician or House Surgeon at a large general hospital.

The post is subject to the provisions of the Asylums and Certified Institutions (Officers' Pensions) Act, 1918, and the selected candidate will be required to pass a medical examination.

Applications, stating age and full particulars, accompanied by copies of not more than three recent testimonials, should be addressed to the Medical Superintendent at the Colony and should reach him not later than the 28th July, 1939.

W. L. PLATTS, Clerk of the County Council.

Sessions House, Maidstone, July, 1939.

Northampton General Hospital.
(381 Beds.)

There is a vacancy for a HOUSE SURGEON to act from the date of appointment to the 30th September next. The successful candidate will be eligible for re-election for a further period of six months.

Salary will be at the rate of £150 per annum, with board, residence, and laundry. Candidates, who must be duly qualified, and registered, must be males and of British nationality.

Applications, stating age, qualifications, &c., with copies of three testimonials, must reach the undersigned not later than the first post on Wednesday, July 26th.

GORDON S. STURTRIDGE, M.B., B.S., Superintendent.

10th July, 1939.

Education Committee for the County
BOROUGH OF BRIGHTON.

APPOINTMENT OF MALE SENIOR MEDICAL OFFICER AND ASSISTANT TO THE MEDICAL OFFICER OF HEALTH.

Applications are invited for the above appointment. Candidates must not be over forty-five, have had experience of the School Medical Services, possess the Diploma in Public Health, or its equivalent, and be approved by the Board of Education for Mental Deficiency work.

He will act under the supervision of the Medical Officer of Health and may be required to act as his deputy. He will be required to devote his whole time to the service of the Authority, and to reside in the Borough.

Salary £800, rising by biennial increments of £50 to a maximum of £1000, which is subject to statutory deductions under the Local Government and Other Officers' Superannuation Acts.

Canvassing, directly or indirectly, will disqualify.

Form of application and schedule of duties may be obtained from the Education Officer, 54, Old Steine, Brighton, 1, and must be returned by 10 A.M. on the 31st July, 1939.

City of Cardiff.

ISOLATION HOSPITAL.

APPOINTMENT OF ASSISTANT RESIDENT MEDICAL OFFICER. (Male.)

Applications are invited from duly qualified Medical Practitioners for the appointment of Assistant Resident Medical Officer at the City Isolation Hospital, Cardiff.

The appointment will be for one year only, and the salary will be £250 per annum, with full residential emoluments.

Forms of application may be obtained from the Medical Officer of Health, City Hall, Cardiff, by whom applications, accompanied by copies of three recent testimonials and endorsed "Assistant Resident Medical Officer," must be received not later than 8th August, 1939.

D. KENVYN REES, Town Clerk.

City Hall, Cardiff, 17th July, 1939.

City of Wakefield.

APPOINTMENT OF JUNIOR ASSISTANT MEDICAL OFFICER. (Male.)

Applications from registered Medical Practitioners are invited for the post of Junior Assistant Medical Officer in the Public Health Department. Preference will be given to candidates possessing the Diploma in Public Health. Duties will be chiefly in connexion with the School Medical and Maternity and Child Welfare Services.

Salary commences at £500 per annum, and rises by annual increments of £25 to a maximum of £700 per annum.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the passing of a medical examination.

Applications must be made on forms obtainable from the Medical Officer of Health, Town Hall Chambers, Wakefield, from whom further particulars may be had. Copies of three recent testimonials should be enclosed.

Applications to be sent to me not later than the first post on Monday, the 14th August, 1939.

T. NICHOLAS GRIMSHAW, Town Clerk.

Town Hall, Wakefield.

Royal Berkshire Hospital, Reading.

Applications are invited for the post of RESIDENT ANÆSTHETIST (Male) which falls vacant on September 1st, 1939.

The appointment is for six months in the first instance. Candidates must be fully qualified and registered and have had considerable experience in the administration of anæsthetics.

A salary of £250 per annum with board, residence, and laundry will be paid to the candidate possessing suitable qualifications for the post.

Applications, stating age and experience, with copies of not more than three recent testimonials, to be sent to the undersigned as soon as possible.

H. E. RYAN, Secretary and House Governor.

County Borough of Ipswich Sanatorium.

Applications are invited for the post of ASSISTANT MEDICAL OFFICER at the Ipswich Sanatorium, Foxhall-road, Ipswich. Salary £350 per annum, rising to £450 by four annual increments of £25, with full residential emoluments.

Candidates must have held a resident post at a General Hospital and at a Hospital for Diseases of the Chest where a knowledge of treatment by Artificial Pneumothorax has been obtained.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful applicant will be required to pass a medical examination. The appointment will be terminable by one month's notice on either side.

Applications, with copies of not more than three recent testimonials, should be sent to the undersigned not later than the 12th August, 1939.

W. F. SUTCLIFFE, Medical Superintendent.

The Sanatorium, Ipswich, 15th July, 1939.

Harrogate Royal Bath Hospital.

(A National Hospital for Rheumatic and Allied Diseases.)
(150 Beds.)

Applications are invited for the post of RESIDENT MEDICAL OFFICER (Male) to commence duties beginning of August. Exceptional facilities for research or preparation of thesis.

Salary at the rate of £200 per annum, with board, residence, and laundry.

Applications, stating qualifications, age, &c., with copies of recent testimonials, should be forwarded to the undersigned.

E. P. L. DIXON, M.A., Secretary.

University of Bristol.

ASSISTANT LECTURESHIP IN PATHOLOGY.

The University invites applications for an Assistant Lectureship in Pathology. Salary £300 per annum.

Applications should reach the undersigned, from whom further particulars may be obtained, on or before August 15th, 1939.

WINIFRED SHAPLAND, Secretary and Registrar.

City of Birmingham

TUBERCULOSIS SECTION.

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited from single registered Male Medical Practitioners for the post of Resident Assistant Medical Officer in the Tuberculosis Section of the Public Health Department. The successful candidate will be employed both in a Sanatorium and in a Dispensary.

Candidates should have held a resident General Hospital appointment and an appointment in some Institution set apart for the treatment of those suffering from tuberculosis. Experience in the diagnosis and treatment of tuberculosis of the bones and joints is desirable.

The commencing salary will be at the rate of £450 per annum, rising by £25 to £500 per annum, with emoluments valued at £150 per annum.

The successful candidate will be required to pass an approved medical examination, to contribute to the superannuation scheme established under the Local Government Superannuation Act, 1937, and, if under thirty years of age, to join the Birmingham Municipal Officers' Widows' and Orphans' Pension Scheme. The appointment will be subject to one month's notice on either side.

Forms of application and a summary of duties may be obtained from, and should be returned with three recent testimonials to, the Chief Clinical Tuberculosis Officer, 151, Great Charles-street, Birmingham, 3, not later than the 28th July, 1939.

King George's Sanatorium for Sailors,

LIPHOOK, HANTS. (Seamen's Hospital Society) for the treatment of Pulmonary and Non-Pulmonary Tuberculosis. Assistant Medical Officer (single, Male or Female) required as from the 1st September for six months. Salary at the rate of £200 per annum in the first instance.

Applications, with copies of not less than three testimonials, to be sent in to the undersigned.

F. A. LYON, Secretary.

Seamen's Hospital Society, Greenwich, S.E.10.

Greenwich, 17th July, 1939.

West Cornwall Hospital, Penzance.

(55 Beds. Extensions in progress.)

HOUSE SURGEON (Male) required immediately for a period of six months.

Salary at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age and qualifications, together with copies of three recent testimonials to be submitted to the undersigned.

J. E. HOLLINGTON, Hon. Secretary.

Royal Maternity Hospital, Belfast.

The Committee of Management invites applications for the following posts which will become vacant on 1st September, 1939.

RESIDENT MEDICAL OFFICERS. (Two.)

This appointment will be for six months from 1st September, at a salary at the rate of £52 per annum. Candidates must be members of a recognised organisation for medical protection or defence.

RESIDENT MEDICAL OFFICER IN CHARGE REA BLOCK (ISOLATION)

This appointment will be for six months from 1st September, at a salary at the rate of £100 per annum. It offers special facilities for those seeking to qualify for the M.C.O.G. Previous hospital experience is essential. Candidates must be members of a recognised organisation for medical protection or defence.

Applications for these posts, with copies of not more than three testimonials, must reach the Superintendent, from whom further particulars may be obtained, not later than 5th August, 1939.

H. C. LOWRY, Hon. Secretary.

The Southampton Children's Hospital

AND DISPENSARY FOR WOMEN.

The Board of Management invite applications for the post of RESIDENT MEDICAL OFFICER (Lady). Six months' appointment. Salary at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age, and accompanied by copies of testimonials, to be sent to the undersigned not later than 31st July, 1939.

The selected candidate will be required to take up her duties on 1st September, 1939.

ELLA K. MATTHEWS, Secretary.

Walsall General Hospital.

The Committee are prepared to receive applications from Men for the post of RESIDENT SURGICAL OFFICER.

Candidates with English Fellowship preferred, salary at the rate of £300 per annum. The appointment will be for twelve months in case the committee so long require his services. The Hospital will shortly contain 175 Beds and there is good surgical experience.

Applications, with copies of three testimonials, to be made to the undersigned.

WALTER FRANCOMBE, House Governor.

3rd July, 1939.

Royal Lancaster Infirmary, Lancaster.

140 Beds. 4 Residents.

Applications are invited for the post of CASUALTY OFFICER and ORTHOPÆDIC HOUSE SURGEON. Salary £130 per annum, with board, residence, and laundry. The appointment is for six months. The posts of First and Second House Surgeon are recognised for the Surgical Practice required for the F.R.C.S. Examination and the applicant appointed will be eligible to apply for one of these posts at the first vacancy.

Applications, stating age, qualifications, experience, and nationality, together with copies of three recent testimonials, to be sent to the undersigned.

FRANK A. MILNES, Superintendent-Secretary.

The Royal Army Medical Corps ASSOCIATION, 85, Eccleston-square, S.W.1 (Telephone: Victoria 2722), supplies qualified Dispensers, Book-keepers, Laboratory Assistants, Sanitary Assistants, Male Nurses, Mental and Special Treatment Orderlies, Dental Clerk Orderlies, Porters, Caretakers, &c., without charge to respective employers.

Typewriting.—Specialists in Typing Medical and Scientific Papers, Lectures, Theses, and Books. Highest recommendations. Shorthand typists always available. Proof-reading, indexing. Translations in all European languages.—Margaret Watson, Ltd., 16, Palace Chambers, Bridge-street, S.W.1. WHItehall 3838.

Temporary Assistant required, Cumberland, 2 months commencing August 1st. Salary £325 per annum. All found. Car provided.—Apply, No. 634, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

Medical Student, with ward experience and an inclination for literary work, wanted in offices of London firm. State experience (clinical and literary), age and salary required, to WRITER 2.—Address, No. 638, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

With General Physician, London, student desires before finals three months' residence, option accompanying on visits. Doctor must be enthusiastic, cheerful, willing coach. Handy rifle range or golf preferred. Particulars to No. 639, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

Lady Doctor wishes purchase Practice with panel up to £1500 cash. Can give immediate inspection.—Replies to Address, No. 635, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

For Sale, good Panel and Private PRACTICE in South West Durham, old-established, 1½ years' purchase, also dwelling-house and surgery in excellent condition and central. For full particulars apply: THOS. JENNINGS & HAGGIE, Solicitors, Old National Bank, Market-place, Bishop Auckland, Co. Durham.

Wanted, early August, Male Assistant for semi-rural middle-class Practice. Lancashire. Salary £400 per annum. Furnished rooms, £50 car allowance. Some Hospital experience desirable. Genuine partnership prospects for suitable man.—Address, No. 631, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

Norfolk.—Vendor's Practice, estab. thirty years, for disposal, available two to three months on letting basis. Panel 1200. Easily worked, low expenses. House, freehold, four bedrooms.—Apply with offer to Address No. 632, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

London.—Cora Hotel, Upper Woburn-place, near B.M.A. Headquarters. Accommodates 235 visitors. Modern comforts.
Excellent table. A.A. and R.A.C. recommended.
Room, bath, and table d'hôte breakfast, 8s. 6d.

Resident Patients.—Doctors desiring accommodation for private patients (mental, neurasthenic, invalid, &c.) may have, post free, illustrated BOOKLET describing residences, &c., of numerous colleagues in all parts—town, country, and seaside—who receive such patients.—Apply, Manager, British Medical Bureau, Tavistock House South, Tavistock-square, London, W.C.1.

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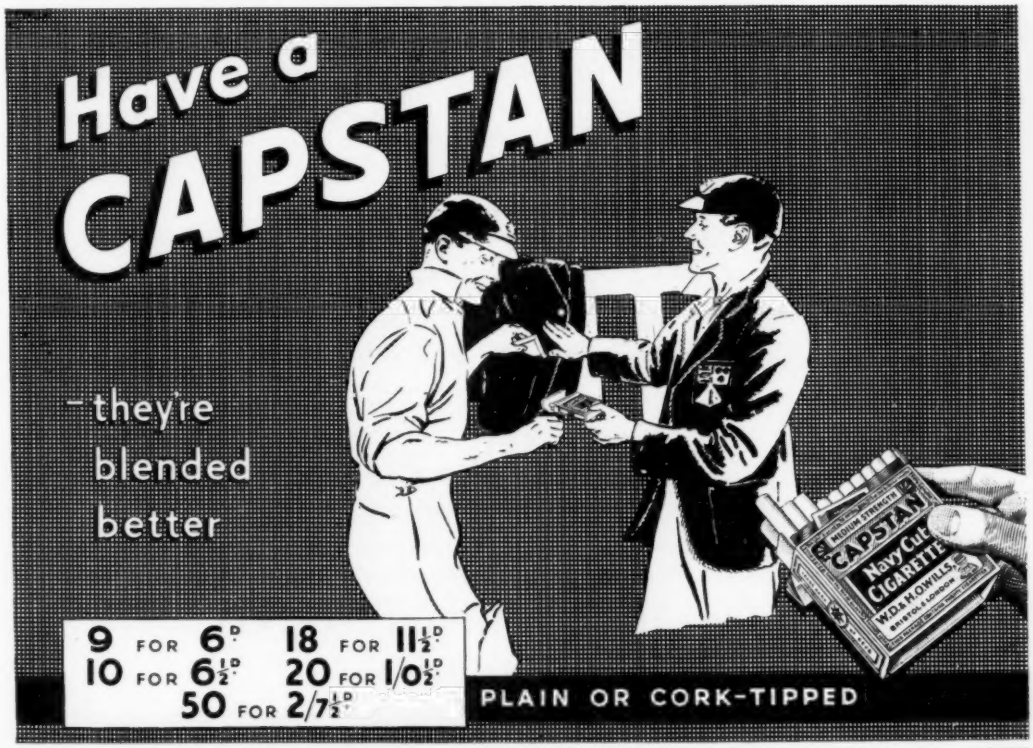

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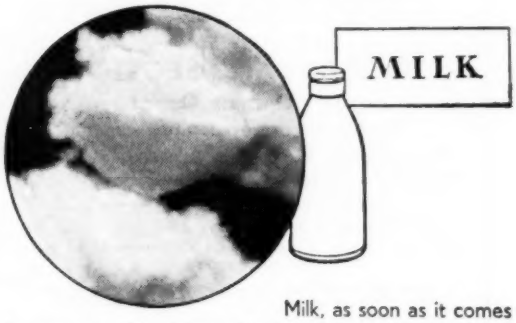

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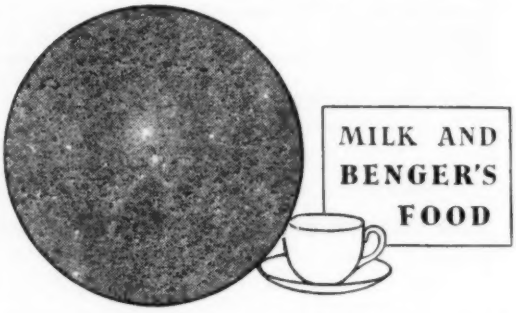

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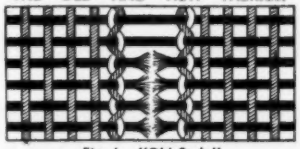

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When the periods are irregular, due to constitutional causes, ERGOAPIOL (Smith) is a reliable prescription. Containing apiol (M.H.S. special) together with ergot, aloin and oil of savin of the highest quality, this preparation effectively stimulates uterine tone and controls menstrual and postpartum bleeding.

In cases of ***Amenorrhea, Dysmenorrhea, Menorrhagia*** and ***Metrorrhagia,*** Ergoapiol serves as a good uterine tonic and hemostatic. Valuable in obstetrics after delivery of the child and for the menstrual irregularity of the ***Menopause.***

Prescribe 1 to 2 capsules 3 or 4 times daily. Supplied only in packages of 20 capsules. Literature on request.

As a safeguard against imposition the letters MHS are embossed on the inner surface of each capsule, *visible only* when the capsule is cut in half at seam as shown.

MHS

MARTIN H. SMITH COMPANY
NEW YORK, N.Y., U.S.A.

THOS. CHRISTY & CO., Ltd., 4-12 OLD SWAN LANE, LONDON, E. C. 4, ENGLAND
Agents for Great Britain and Ireland

IMPORTANT NOTICE

CHANGE OF ADDRESS

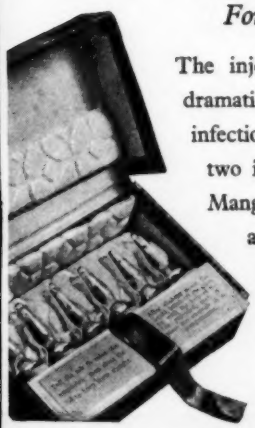
On August 8th inst. we shall be removing from our present premises to our new offices at—

BRUNEL ROAD,
EAST ACTON,
LONDON, W.3.

CONTINENTAL LABORATORIES LTD.,
30, Marsham Street, London, S.W.1.
Telephone: SHEPHERDS BUSH 3431-2 *Telegrams:* TAXOLABS-PHONE-LONDON

MANGANESE BUTYRATE B.D.H.

For the Treatment of Recurrent Boils



The injection of Manganese Butyrate B.D.H. has produced dramatic results in cases of recurrent boils; in many such cases the infection is rapidly and completely cleared up after only two injections, further multiplicity being prevented.

Manganese Butyrate B.D.H. is injected intramuscularly; in the average case it is usual to make two injections—one injection of 1.0 c.c. followed by a second injection three to six days later of 1.5 c.c. If necessary a further course of two injections may be given six weeks to two months later.

Sample on request

THE BRITISH DRUG HOUSES LTD. LONDON N.1
Telephone: Clerkenwell 3000 Telegrams: Tetradome Telex London

★ Boils, Furunculosis, Acne

and all conditions in which YEAST is indicated are successfully treated by

Saccharomycin (B.O.C.)

(Prepared in France)

An isothermal and living YEAST specially prepared in fluid form for medical use, and conveyed in ampoules for oral administration. Supplied in boxes of 6 or 12 ampoules.

SACCHAROMYCIN is a special culture of yeast, which will remain living and proliferate at the intestinal temperature of about 98° F. It is presented in ampoules in a suitable and reliable stabilising medium in which the life of the yeast is guaranteed to continue for over 3 years. Each ampoule contains 120 to 150 million globules of yeast.
The preparation is the result of considerable scientific research and experiment, and it fulfils all the requirements for its satisfactory employment in medical practice.

℞ SACCHAROMYCIN (B.O.C.)
Mitte 6 or 12 ampoules

Full particulars sent to practitioners on request

★ BRITISH ORGANOTHERAPY CO., LTD.

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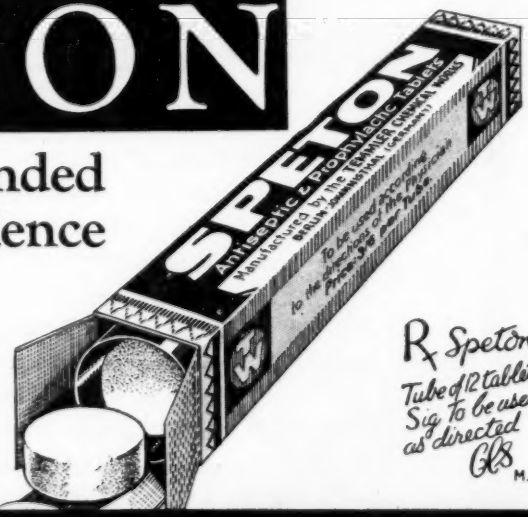
Telephone: Gerrard 7111 Telegrams: "Lymphoid, London"
Agents in India: SMITH, STANISTREET & CO., LTD., CALCUTTA

In contraceptive difficulties

SPETON

can be recommended with every confidence



℞ Speton
Tube of 12 tablets
Sig. To be used as directed
GLS M.D.

Obtainable upon prescription through the pharmacist. On sale throughout the Dominions.

Wholesale Distributors for the United Kingdom and the Dominions:—

COATES & COOPER, LTD.

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MARMITE

YEAST EXTRACT

for

Vitamin B_1

Vitamin B_2 complex

Anti-anaemic factors

Sample and literature on request

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Infective Skin Lesions

T.C.P. the "plus" antiseptic

As every Physician knows, treatment of the local manifestations of eczema, sycosis and furunculosis is not easy. Harsh antiseptics often do more harm than good; while ointments frequently give disappointing results.

Long clinical experience has proved that T.C.P. may be prescribed with confidence in these conditions. Although a powerful antiseptic, T.C.P. is entirely without caustic or irritant effect, even upon inflamed and sensitive tissue. T.C.P. actually exerts a positive analgesic action, sufficiently effective to allay promptly the pain and irritation characterising these lesions.

The presence of serous exudates, pus, blood and other organic matter, does not destroy or impair the bactericidal efficiency of T.C.P.

Clinical sample and literature gladly sent to any Physician, on request to:—

BRITISH ALKALOIDS LTD. · 69 OLD BROAD STREET · LONDON · EC2

GLANOID

ANTI-MENORRHAGIC FACTOR "GLANULES"

ANTI-MENORRHAGIC FACTOR IS A NEWLY DEMONSTRATED ACTIVE FRACTION OF MAMMALIAN LIVER.

CLINICAL RESEARCH HAS REVEALED THAT THE OUTSTANDING ACTION OF THIS FRACTION IS THAT OF CHECKING THE FUNCTIONAL UTERINE HÆMORRHAGE OF MENORRHAGIA AND METRORRHAGIA

SUPPLIED IN BOTTLES OF 25, 50, & 100 "GLANULES"

Write for Literature to:— THE **Armour Laboratories** (ARMOUR AND COMPANY LTD.)

ARMOUR HOUSE • ST. MARTIN'S-LE-GRAND • LONDON • E.C.1

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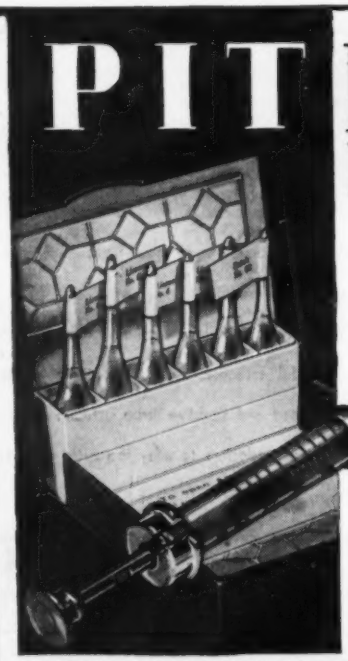


PITIBULIN

Pituitary (Posterior Lobe) Extract

Trustworthy for

High Activity, Safety, and Stability

Some of its uses:

To hasten labour, usually in the second and third stages.

To raise the blood-pressure in collapse and shock.

To counteract intestinal paresis after operations, morphine poisoning, etc.

To counteract diabetes insipidus.

To counteract an overdose of insulin.

To relieve the pain of shingles.

Descriptive literature will be sent on request.

ALLEN & HANBURYS LTD. LONDON. E. 2.

Telephone: Bishopsgate 3201 (12 lines) Telegrams: "Greenburys Beth London"

PLACENTAL GLOBULINS (HUMAN) B.D.H.

For Modification and Prevention of Measles

The injection of a suitable dose of Placental Globulins (Human) B.D.H. five to nine days after exposure results in the modification of any attack of measles which may develop. Furthermore, possible complications — laryngitis, broncho-pneumonia, enteritis, otitis media, or ocular lesions — may all be avoided. This modified attack of measles produces a permanent immunity to the infection.

By the injection of a large dose of Placental Globulins (Human) B.D.H. not more than five days after exposure complete passive immunity may be produced, but since this immunity is of relatively short duration absolute protection in this manner is only advocated for limiting the spread of infection in institutions or for chronically ill or debilitated children.

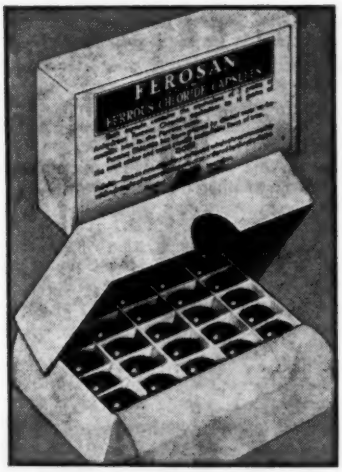
Placental Globulins (Human) B.D.H. is available in rubber-capped vials of 2 c.c., 5 c.c. and 10 c.c. from the principal pharmacists.

Literature on request

THE BRITISH DRUG HOUSES LTD. LONDON N.1

Telephone: Clerkenwell 3000 Telegrams: Tetradome Telex London

VS/S/27a



TRADE MARK **FEROSAN** BRAND

Ferrous Chloride Capsules

For the treatment of

HYPOCHROMIC ANAEMIA

Each capsule of FEROSAN contains 3 grains of stabilised Ferrous Chloride, equivalent to 1½ grains of Metallic Iron.

A total daily dose of 9 to 18 grains (one to two capsules thrice daily after meals) is sufficient for the most severe degrees of Hypochromic Anaemia.

Boxes of 50 capsules 2/-

Discount to the medical profession

BOOTS PURE DRUG CO. LTD., STATION STREET, NOTTINGHAM

SULPHANILAMIDE —BOOTS—

(*p*-aminobenzenesulphonamide)

A stable preparation of low toxicity for the oral treatment of haemolytic streptococcal and other bacterial infections.

Supplied in tablets of 0·5 gm.
(7½ grains approx.)

Bottle of 25 tablets - 1/3
Bottle of 100 tablets - 4/3

Discount to the medical profession.

BOOTS PURE DRUG CO. LIMITED
STATION STREET • NOTTINGHAM

In Pruritus Ani,[1] Anal Fissure,[1] Pruritus Vulvæ,[1] and Lower Abdominal Pains originating from the Cervix Uteri[2]

Proctocaine is a lasting, non-toxic, local anæsthetic, for use in irritating or painful conditions of the skin and subcutaneous tissues. It is an improved form of A.B.A. Proctocaine is a combination of oil-soluble anæsthetics of low toxicity. These are combined so as to produce *immediate local anæsthesia* which is maintained by the slow, uniform absorption of its oily vehicle, and action of its oil-soluble ingredients.

The advantages of Proctocaine over other solutions have been found[1] to be as follows:

1. Its effect is almost certain.
2. It produces anæsthesia or hypo-anæsthesia for periods varying from 7 to 28 days or longer.
3. The relaxation which it produces in the anal musculature is much greater and more prolonged.
4. It is comparatively non-toxic, injection of 20 to 30 c.cm. producing no general effect.
5. Even large quantities of it at one sitting have not been found to produce any local reaction if injected properly.
6. Its injection is painless if made slowly.
7. In no case did it produce severe after-pain.

[1] *British Medical Journal*, 1935, November 16th, p. 938.
[2] *British Medical Journal*, 1938, January 15th, p. 105.

In 2 c.cm. ampoules: boxes of 6, 4/6; and 12, 8/6.
„ 5 c.cm. „ „ „ 6, 8/6.
„ 10 c.cm. „ „ „ 3, 8/6.

PROCTOCAINE
Injection Solution
LOCAL ANÆSTHETIC—ANALGESIC

Telephone: 8381 Bishopsgate (12 lines) **ALLEN & HANBURYS Ltd., LONDON, E.2** Telegrams: "Greenburys Beth London."

Evans' Vaccines

Prepared from carefully selected strains in accordance with up-to-date therapeutic considerations and modern bacteriological technique. Immunity-response of the highest degree is engendered; a factor of first importance in the vaccine treatment and prophylaxis of bacterial diseases

Issued in Ampoules and Rubber-capped Vials

Prepared at The Evans Biological Institute by

Evans Sons Lescher & Webb Ltd.

Liverpool and London

IODATOL

BRAND OF IODISED OIL B.P.

The ideal contrast medium for X-ray diagnosis

Iodatol is an iodine addition product of poppy-seed oil containing 40% of combined iodine ; it conforms in every way with the specification laid down for Iodised Oil of the B.P. Addendum. Iodatol is employed as the routine method of investigating the cavities of the body radiographically.

As a contrast medium for the investigation of the bronchial tree, the Fallopian tubes and uterus, the paranasal sinuses, the spinal column, and for the exploration of abscesses and fistulæ, it is unsurpassed.

Literature and sample on request

THE BRITISH DRUG HOUSES LTD. LONDON N.1

Iod/S/5

The most Recent Advance in INFANT FEEDING

a complete perfected system

THE "Veguva" System of Infant Feeding represents a noteworthy advance in pediatrics. Its introduction has been received with the keenest interest by specialists in infant nutrition throughout the country.

An examination of the "Veguva" System immediately demonstrates its advantages over the usual methods of feeding with modified milk foods. It comprises two foods which, together, constitute a complete system of feeding from birth.

'Veguva" No. 1—Milk food containing vegetable and fruit juices—for infants from birth.

"Veguva" No. 2.—Vegetable Adjuvant —for infants from four months.

Physiological tests show that "Veguva" Foods are rich in the vitamins, easily assimilable organic iron and other important mineral salts which are essential to normal development and well-being and the prophylaxis of deficiency disorders.

"Veguva" is packed by methods which effectively conserve the product and prevent any deterioration.

A Booklet

explaining in detail the "Veguva" System of Infant Feeding, together with clinical trial samples of "Veguva" Foods, will be sent on reques'.

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184, Queen's Gate London, S.W.7.

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Branches: CANADA: Peterborough, Ont. AUSTRALIA: 1 York Street North, Sydney. NEW ZEALAND: Maritime Buildings, Custom House Quay, Wellington. SOUTH AFRICA: P.O. Box 597, Cape Town. STRAITS SETTLEMENTS: P.O. Box 660, Singapore. HONG-KONG: 18 Pedder Street. Also at Berne, Paris, Chicago, Milan, Malta, Mauritius, Colombo, Cairo, etc.

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Veguva BRAND BABY FOODS

M295

NUTRITION'S PROGRESS

Research into nutritional problems is proving in an ever-increasing number of cases that bodily derangements are primarily due to an imperfect dietary, particularly during the period of growth, and that these defects, if unchecked, often develop into morbid conditions. Moreover, much scientific evidence is accumulating as to the correct method of assessing and correcting a faulty diet.

It is becoming more and more obvious that the quantity needed per day of any one food factor depends largely, if not entirely, upon the composition of the rest of the diet. As one instance out of many, the amount of Vitamin D required daily may vary between 25 units, when accompanied by an adequate intake of calcium and phosphorus, and over 1,000 units where there is a deficiency of the latter.

Every advance in nutritional knowledge tends to emphasise this inter-dependence of the various food constituents, and the paramount importance for correct nutrition of preserving balance in the diet.

Furthermore, it can now be taken as proved that while the diet of at least one half of our population is in some way imperfect, the *complete* absence of any one factor is practically never found. There is always a *partial* deficiency of two or three essential factors occurring simultaneously. It must be obvious that these various dietary deficiencies cannot be corrected by the provision of large quantities of this vitamin or that mineral element, when unaccompanied by the other dietary ingredients which are also lacking.

Now in certain recent scientific investigations*, various supplements, one of which was Virol, were added to the ordinary home diet of children and their effect upon growth examined. The main conclusions were (1) that children in general were in need of, and definitely benefited by, the provision of special foods auxiliary to their ordinary diet; and (2) that Virol was far and away the most successful of the supplements used.

Such a result is readily explicable in the light of the facts set out above, since only such a preparation as Virol, which contains all the essential food factors in balanced proportion, could correct simultaneously the partial but multiple deficiencies which are so widespread to-day.

It is now some years since our long experience in the development of Virol led us to bring before the medical profession this aspect of our preparation. It is therefore very gratifying to find that the correctness of this view is now being accepted by dietetic authorities, and confirmed in clinical practice by the medical profession.

** Reports of these investigations will be sent on application.*

VIROL LTD., HANGER LANE, EALING, W.5.

The Prevention of Biliary Stasis

A properly functioning gall-bladder is not easily subject to disease. If the normal function is disturbed, an excellent measure of prophylaxis exists in Veracolate. The timely administration of Veracolate Tablets in fevers, during pregnancy, in digestive disorders and in other conditions favouring the excessive formation and deposition of cholesterol, is a rational and useful prophylactic measure.

In Veracolate are presented: the essential bile salts—sodium glycocholate and taurocholate; a laxative for the relief of the constipation, invariably present in biliary insufficiency; and a small dose of capsicum for its carminative and tonic effect upon the intestine.

Veracolate brand Tablets are supplied in bottles of 50, 100 and 500.
Samples and literature on request.

WILLIAM R. WARNER & CO. LTD., POWER ROAD, CHISWICK, LONDON, W.4

VERACOLATE
BRAND TABLETS
A TRUE CHOLAGOGUE

IRON

THE therapeutic value of iron is directly proportional to the ease with which ferrous ions are liberated. Recent experiments have shown the ferrous salts to be the most effective in the treatment of anæmias because they are more rapidly assimilated, require smaller doses and are more economical than other forms of iron now in use. An effective form of ferrous iron is available in 'Plastules' brand Hæmatinic Compound. Actual tests reveal that the absorption of ferrous iron in 'Plastules' is four to five times greater than that of ferric ammonium citrate, 15 times greater than that of reduced iron, and is more readily adaptable to metabolism in the human body. Three 'Plastules' Plain provide the average patient with an adequate daily dose of iron to show a marked increase in hæmoglobin.... 'Plastules' provide ferrous iron and vitamins B_1 and B_2 in an edible oil in the form of a semi-fluid mass, enclosed in soluble gelatin capsules which quickly dissolve in the stomach.... 'Plastules' are available in two types—Plain and with Liver Extract.

Send for Samples and Literature

JOHN WYETH & BROTHER LIMITED, 25, OLDHILL PLACE, LONDON, N. 16.

Collosol Argentum

Crookes' Colloidal silver-1 in 2000

An active bactericide, non-staining and non-irritant

Collosol Argentum—used by over 250 Public Health Authorities as a prophylactic in ophthalmia neonatorum—is indicated in all types of chronic inflammatory conditions, with a wide scope in dermatology; in all ear, nose and throat infections as drops, sprays or by irrigation into the actual sinuses; as a prophylactic and in the early treatment of the common cold, also as a palliative in hay fever and acute sinus infections.

It exhibits the direct bactericidal effect of ionic silver given off from the colloid and maintained at a definite concentration by the break-up of the colloidal particles. One drop contains approximately four million particles smaller than the smallest bacteria.

PRICES

1-oz. **1/6**, 4-oz. **4/-**, 8-oz. **8/-**, 16-oz. **15/-**, 40-oz. **37/6**, 80-oz. **70/-**
Ophthalmic (with pipette) ½-oz. **2/6**
Nasal, with ephedrine, ½-oz. **2/6**
Asthma and hay fever: Co. spray (with adrenalin) 1-oz. **2/6**

●

COLLOSOL ARGENTUM is also issued in ampoules for injection and in bougies, ointment, pessaries, pigmentum suppositori, also as a dentifrice and in soap.

Clinical Literature on Application

THE CROOKES LABORATORIES (*British Colloids Ltd.*) **PARK ROYAL, LONDON, N.W.10**

Telephone: Willesden 6313 (5 lines) *Telegrams: Collosols, Harles, London*

IN Mastitis,
in threatened
Abscess, or in other acute Inflammatory
Processes of the Breast,

Antiphlogistine
BRAND DRESSING

finds one of its most satisfactory uses.

**It promotes resolution,
it soothes, supports and
facilitates healing.**

Sample and literature on request

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Made in England

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THE DENVER CHEMICAL MFG. CO.
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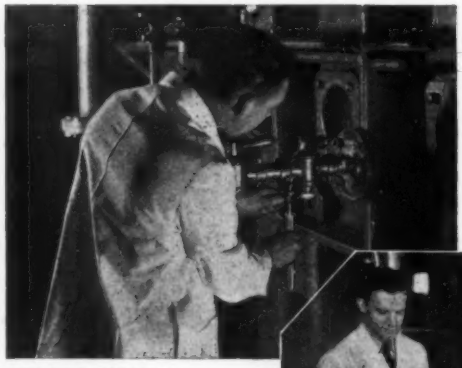
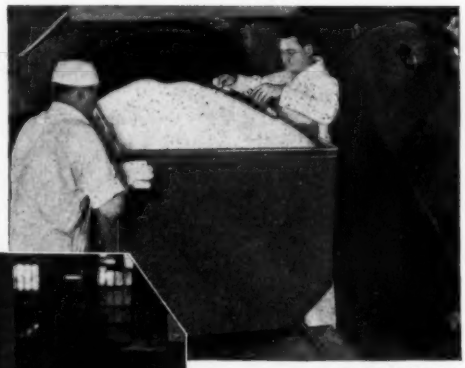
MEAD'S DEXTRI-MALTOSE

Is Tested Bacteriologically During Every Stage



BEFORE DRYING



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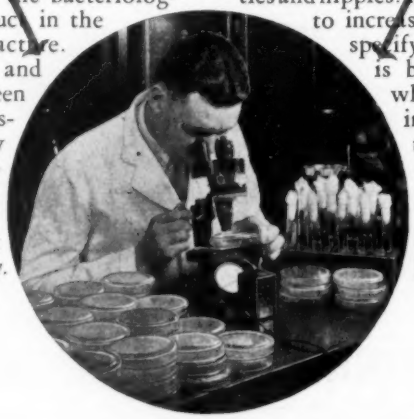
EVERY day that Dextri-Maltose is manufactured, control samples for bacteriological analyses are secured from certain points in the process which experience has shown give an accurate picture of the bacteriological condition of the product in the different steps of its manufacture. As a result of experiment and long experience, it has been demonstrated that by exercising certain strict sanitary control measures and precautions, the bacteria count can be reduced to the point where the finished product approaches practical sterility.



In infant feeding the physician protects the vitality and resistance of the organism in every way possible, by using pasteurized or boiled milk, boiled water, and sterilized bottles and nipples. He therefore naturally prefers to increase this margin of safety by specifying Dextri-Maltose which is bacteriologically safe. Here where the life and health of the infant and the reputation of the physician are in the balance — VALUE, NOT PRICE, IS THE TRUE MEASURE OF ECONOMY.

Mead Johnson & Company, Evansville, Indiana, U.S.A.

Please enclose professional card when requesting samples of Mead Johnson products to co-operate in preventing their reaching unauthorized persons

Brooks & Warburton, Ltd., 232-240 Vauxhall Bridge Road, London, S.W. 1

ANTI-DIPHTHERIA CAMPAIGN

Immunisation urged in view of possible evacuation of children

British Medical Association Meeting
Aberdeen, July 24th, 1939

Entirely prepared, tested and packed in England.

TRADE MARK **'WELLCOME'** BRAND

DIPHTHERIA PROPHYLACTICS

FOR ACTIVE IMMUNISATION

'WELLCOME' *Brand* A.P.T.

DIPHTHERIA PROPHYLACTIC ALUM PRECIPITATED TOXOID

Particularly effective in young children. The two dose method has always been advocated.

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'WELLCOME' *Brand* T.A.F.

DIPHTHERIA PROPHYLACTIC TOXOID-ANTITOXIN FLOCCULES *(Suspension)*

Specially suitable for older children and adults.

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A useful and reliable prophylactic of high immunising efficiency.

Descriptive literature and prices to Medical Men on request.

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In general, medicinal therapeutic measures should be amphotropic in nature and should be directed towards both sympathetic and parasympathetic activity as well as central excitation. For this purpose Bellergal is particularly well suited. It is a combination of—

Femergin - - inhibitor of the sympathetic.
Bellafoline - - inhibitor of the parasympathetic.
Phenobarbitone - sedative of the central nervous system.

By modifying and stabilising the neuropathic terrain, Bellergal produces marked beneficial results. Bellergal therapy is far more effective than the usual sedative drugs.

In tablet form only

NEO-FEMERGIN

A PROMPT AND PROLONGED UTERINE HÆMOSTATIC

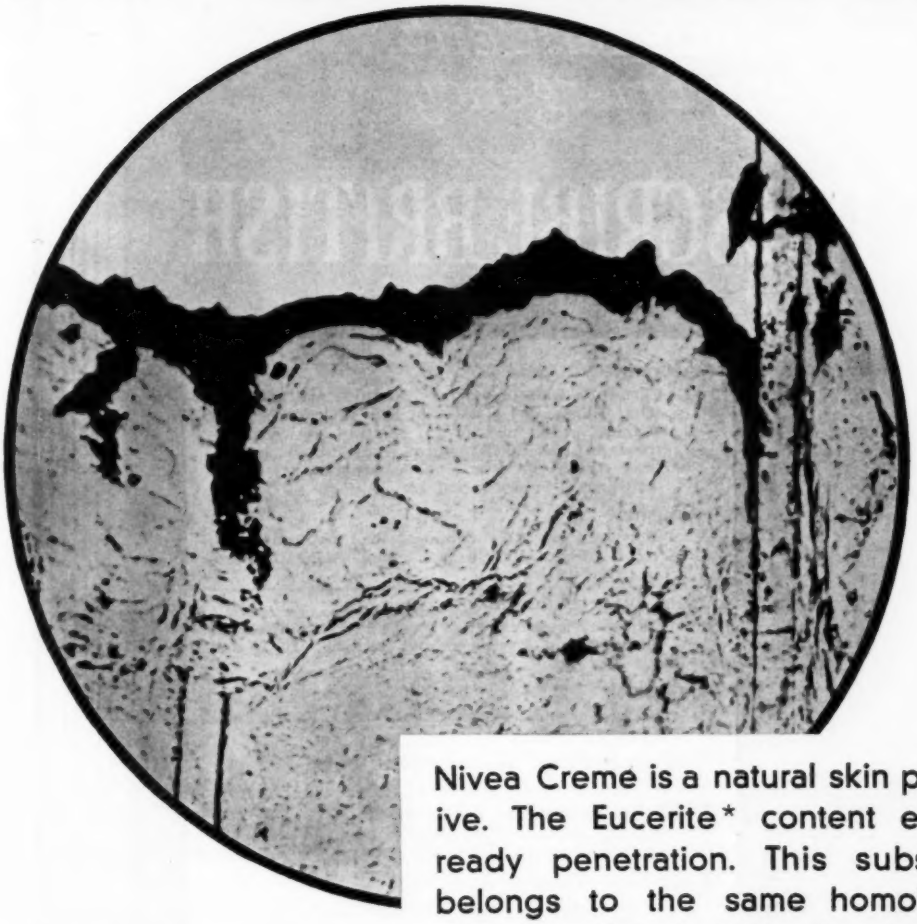
A uterine hæmostatic for utilisation during the post-partum period should possess both a rapid and prolonged action. Neo-Femergin fulfils these desiderata by combining the rapid action of ergobasine (ergometrine) with the prolonged action of ergotamine. In speed of action it compares favourably with pituitary extracts but its effect is sustained very much longer and it does not cause any undesirable rise in blood pressure.

Ampoules, Solution, Tablets

Further details and clinical trial samples of Bellergal and Neo-Femergin will gladly be sent to registered Medical Practitioners if desired.

J. FLINT, SANDOZ PRODUCTS, 134, Wigmore Street, LONDON, W.1

NIVEA CREME



Microphotograph of unsatured water-in-fat emulsion (Nivea Creme) applied to the skin. The fat —stained black— impregnates the whole epidermis and hairfollicles.

Nivea Creme is a natural skin protective. The Eucerite* content ensures ready penetration. This substance belongs to the same homologous series as the cholesterols present in the secretions of the sebaceous glands. Regular use of Nivea* keeps your hands soft and smooth in spite of frequent immersion in strong antiseptic solutions or constant scrubbing. No superficial greasy film remains to interfere with your work.

*Nivea, Eucerite, Regd. Trade Marks

Made in England by:

BEIERSDORF Ltd., Welwyn Garden City, Herts.

Be Independent of any Emergency

PRESCRIBE BRITISH

Alopon
Total alkaloids of opium. Sedative and analgesic. Oral Tablets, gr. $\frac{1}{6}$, tubes of 20. Injection Solution Tablets, gr. $\frac{1}{6}$, tubes of 25. Ampoules gr. $\frac{1}{3}$ and $\frac{2}{3}$, boxes of 6 and 12. Alopon, gr. $\frac{1}{3}$, c. Atropin., gr. $\frac{1}{150}$. Also Alopon, gr. $\frac{1}{3}$ or $\frac{2}{3}$, c. Scopolamin., gr. $\frac{1}{150}$, in ampoules, boxes of 6 and 12.

Anusan
For hæmorrhoids. Ointment in 1 oz. tubes with rectal nozzle, and 1 lb. jars. Suppositories in boxes of 12 and 120.

Beef Juice (Allenburys)
Expressed from raw, lean, home-killed beef. Nutrient and stimulant for infants and invalids. In $1\frac{1}{2}$ and 3 oz. bottles.

Caloplast
Kaolin antiseptic poultice. In 8 oz., 1 lb., 2 lb., and 5 lb. containers.

Dextrin Maltose (Allenburys)
For infant and invalid feeding. In 8 oz. and 16 oz. tins.

Digitalin Granules
Digitaline Cristallisée (French Codex), gr. $\frac{1}{600}$ (Pink) and gr. $\frac{1}{1400}$ (White). In tubes of 40, **100**, 250 granules.

Eucortone (Cortin, A. & H.)
Extract of adrenal cortex, biologically standardized. 1 c.cm. = 75 grm. of cortex. In 10 c.cm. vials.

Hepol Sterile Solution
2 c.cm. = 40 grm. of fresh liver. Equal to 1000 grm. of liver administered orally. 2 c.cm. ampoules, boxes of 3, 6, and 24. 5 c.cm. ampoules, boxes of 3, 6, and 12.

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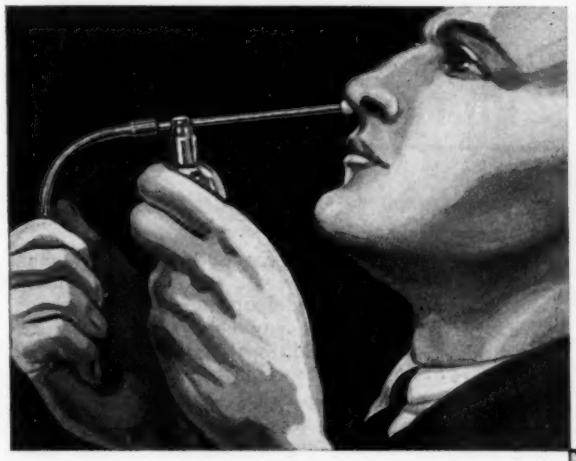

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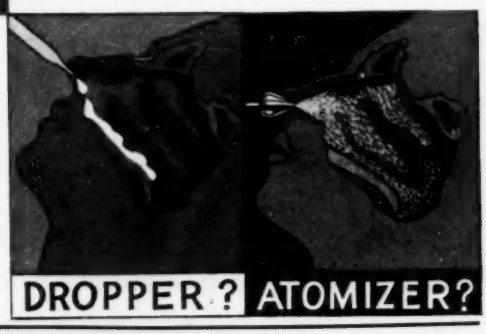

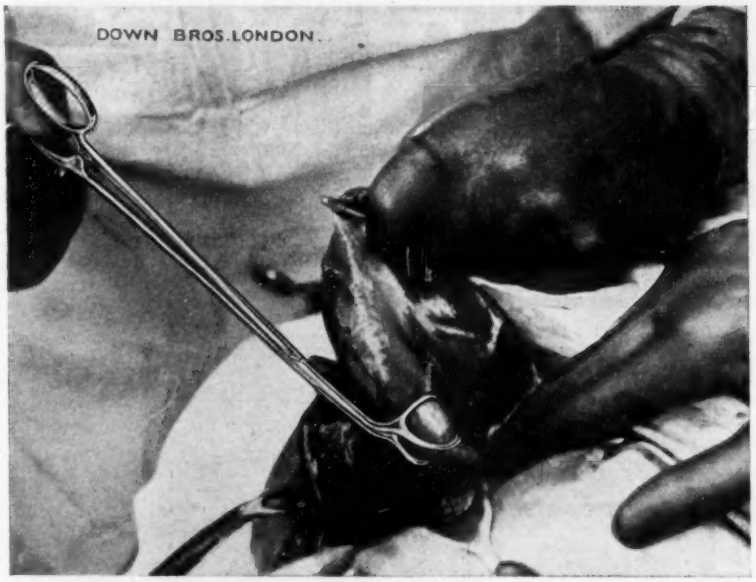

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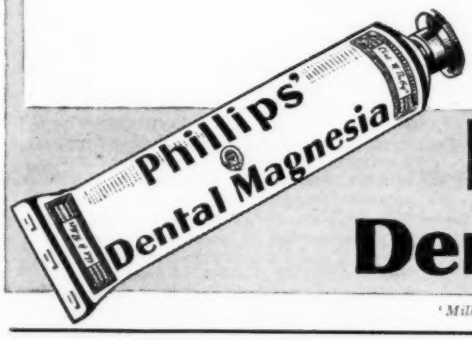

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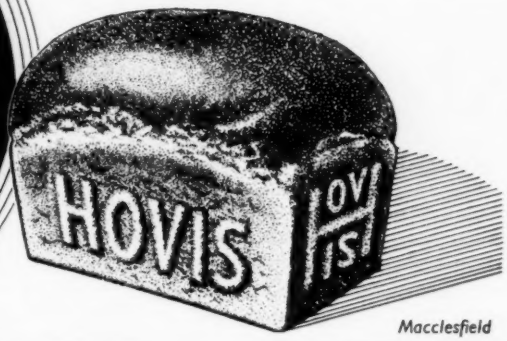

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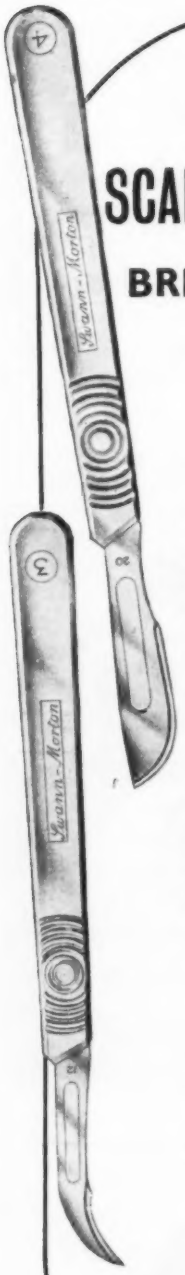

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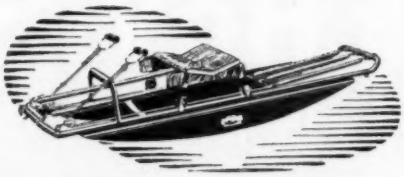

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CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

NEW LODGE CLINIC,
WINDSOR FOREST.

New Lodge Clinic was founded in 1921 in order to provide for the scientific investigation and treatment of disease by a "team" of physicians and specialists.

All forms of non-infectious medical cases are admitted, special attention being paid to disorders of digestion and metabolism, arthritis, anæmias, asthma, heart and kidney disease, tropical diseases, and functional and organic nervous disorders.

Particulars can be obtained on application to

The Secretary, New Lodge Clinic, Windsor Forest, Berks. *Telephone:* **181 & 182, Winkfield Row**

TOR-NA-DEE SANATORIUM
MURTLE, DEESIDE, ABERDEENSHIRE
FOR THE DIAGNOSIS AND TREATMENT OF ALL FORMS OF TUBERCULOSIS

Managing Director: **DAVID LAWSON**, M.D., F.R.S.E.

Southern aspect. Low rainfall. Pure bracing air. Sheltered grounds. Beautiful surroundings. All modern equipment for diagnosis and treatment, including operating theatre. **No extra charge for X Rays, Artificial Pneumothorax, Ultra-Violet Light, or other special treatment.**

Day and night Nursing Staff. All bedrooms have central heating, electric light, hot and cold running water, and wireless (head-phones). Comfortable and airy public rooms.

Medical Superintendent: J. M. JOHNSTON, M.B., M.R.C.S., D.P.H. For terms and prospectus apply to the Secretary.

Telephone: Cults 107.

HAYDOCK LODGE,
NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres. Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams: "Alleviated, London." **Telephones: Rodney 2641 and 2642.**

The above House is for the care and treatment of persons suffering from mental diseases and nervous disorders. Certified voluntary and temporary patients are received. Separate houses for treatment and accommodation of special cases adjoin the Institution. Occupational therapy, physical drill, and other forms of modern treatment. There is a seaside branch, Kearsney Court, near Dover, to which patients may be sent for treatment or on holiday. Motor drives are arranged when required. Tennis courts. Entertainments, dances, and indoor amusements held throughout the year. Terms from £3 3s. per week. Illustrated prospectus and further particulars can be obtained from the MEDICAL SUPERINTENDENT.

FAIRFORD RETREAT, Gloucestershire

(Within two hours of London.) **ESTABLISHED 1822.**

Home life for Ladies and Gentlemen MENTALLY AFFLICTED. Voluntary Patients received without Certificates. The Retreat is pleasantly situated in extensive grounds on the banks of the River Coine, a part of which celebrated trout stream flows through the Estate. There is every facility for sport and Occupational Therapy. The neighbourhood abounds in pleasant walks, and Fairford, being in the Cotswolds on a dry oolitic soil, is remarkably healthy. Own farm and dairy produce.

For terms, which are very moderate, apply to the proprietor, Dr. A. C. King-Turner, The Retreat, Fairford, Glos. Telephone 9.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. **Terms: 5 to 7½ Guineas a week inclusive.**

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman, Birdlip."

PRIOR PLACE SANATORIUM

HEATHERSIDE, CAMBERLEY, SURREY.

FOR THE TREATMENT OF PULMONARY TUBERCULOSIS

Well situated on high ground and surrounded by pines and heather.
All rooms are fitted with electric light, wash basins with hot and cold water, and radiators.
X ray plant. Day and night nursing staff.

RESIDENT MEDICAL SUPERINTENDENT: Dr. H. O. BLANFORD, to whom application for admission can be made.

PENDYFFRYN HALL SANATORIUM

All Modern Methods of Treatment Available.

Ideally situated for the treatment of Tuberculosis. Sheltered from E. & N.E. winds. Climate mild and bracing. Low rainfall, high average of sunshine. The Sanatorium is situated in its own park. There are miles of graduated walks through pine, gorse and heather, rising to 800 ft., and commanding extensive sea and mountain views. Central heating, electric light, X ray installation. Wireless in all rooms. Full day and night nursing staff. Special milk supply from a tuberculin-tested herd. Easily accessible from LONDON (4½ hours), MANCHESTER, LIVERPOOL, BIRMINGHAM and the North.

Rooms now available from 5 guineas weekly.

Resident Physicians: **Dennison Pickering, M.D.; S. A. Yaffe, M.D.**

For particulars apply to the Secretary, Pendyffryn Hall, near Penmaenmawr, North Wales. 'Phone 20.

HOLLOWAY SANATORIUM, Virginia Water

A Registered Hospital for the Treatment of

Nervous and Mental Disorders of the EDUCATED CLASSES

(Founded by Thomas Holloway in 1885)

This Institution is situated in a beautiful and healthy locality within easy reach of London. It is fitted with every comfort. Patients can have Private Bedrooms and Special Nurses, as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Patients can be admitted.

There is a Branch Establishment at CANFORD CLIFFS, BOURNEMOUTH, where Patients can be sent for a change and be provided with all the comforts of a well-appointed home.

For Terms, apply to the

RESIDENT MEDICAL SUPERINTENDENT, St. Ann's Heath, Virginia Water, Surrey

SHAFTESBURY HOUSE

FORMBY-BY-THE-SEA, Nr. LIVERPOOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen at 31, Rodney Street, Liverpool, by appointment. *Tel. No. 8 Formby.*

THE PARK HOSPITAL

FOR

FUNCTIONAL NERVOUS DISORDERS

Old Road, Headington, Oxford

The above Hospital of 26 beds for patients of both sexes has recently been opened for the active treatment of neuroses, psychoneuroses and allied disorders. Full facilities for special investigations are available.

The Hospital, which has extensive grounds, occupies a quiet and healthy situation on the outskirts of Oxford.

Fees are from

Four Guineas per week

Applications for admission should be made to—

Medical Director:

R. G. McINNES, M.R.C.P.E. D.Psych.

Telephone 6599 Oxford

EPPING HOUSE

LITTLE BERKHAMSTED, Nr. HERTFORD, HERTS.

An attractive and comfortable PRIVATE HOME. Beautifully situated in its own grounds, 400 feet above sea level. Exceptionally healthy air and position affords every facility for convalescence. Foam Baths, Billiards, Squash Racquets, Lawn Tennis, Croquet, Bowls, Farm Produce, &c.

Treatment for Ladies and Gentlemen suffering from Insomnia, Functional Nervous Disorders, Alcohol and Drug Habits, Chronic Heart and Kidney Diseases, also Convalescing Cases.

Telephone: Essenden 212. *Apply*, J. C. BAKER, M.B.

THE COPPICE, NOTTINGHAM.

HOSPITAL FOR MENTAL DISEASES.

President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64117 Nottingham.

Telegraphic Address: "Relief, Old Catton." Telephone: 290 Norwich.

NERVOUS & MENTAL AFFECTIONS

Ladies only received

The Grove, Old Catton, Norwich.

A High-class Home for the Curative Treatment of Nervous Affections. Voluntary Boarders are also received without certificates.

For full particulars apply to the Misses McLINTOCK or to Dr. S. BARTON, 34, Surrey-street, Norwich, Visiting Physician.

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES — Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach. There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 59 and TEIGNMOUTH 289

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." **33, PECKHAM RD., LONDON, S.E.5.** Telephone: Rodney 4242 (2 lines.)

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

CRICHTON ROYAL, DUMFRIES — For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. Private rooms, suites, and special nurses available. As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to:—*

Physician Superintendent, **P. K. McCowan,** J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* Dumfries 1119

HEIGHAM HALL, NORWICH

A PRIVATE MENTAL HOME situated in 14 acres of well-wooded grounds. For Ladies and Gentlemen suffering from Nervous or Mental Illness. Voluntary Patients, Temporary Patients, and Patients under Certificates are admitted for Treatment. Fees: from 4 guineas a week upwards, according to requirements. A few vacancies exist for Ladies and Gentlemen at reduced fees on the recommendation of the Patient's own Physician.

Apply to Dr. J. A. SMALL.

Telephone: 80 Norwich. Telegrams: Small, 80 Norwich

STRETTON HOUSE,

Church Stretton, Shropshire.

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2368.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

Grove House, All Stretton, Church

STRETTON, SHROPSHIRE.

A PRIVATE HOME for the care and treatment of a limited number of Ladies Mentally Afflicted.

Climate healthy and bracing.

Apply to Dr. MCCLINTOCK, Proprietor and Resident Medical Superintendent.

CLARENCE LODGE

CLAPHAM PARK, LONDON

Situated in 3½ acres of secluded gardens.

HOME FOR TWELVE MENTAL PATIENTS (LADIES).

Well-appointed private house. Home comforts and Trained Nursing Staff. Eminent Mental Specialist. Visiting Physician.

Station: Clapham Common Tube.

Phone: Tulse Hill 4913

Apply MISS THWAITES.

THE ARCHER NERVE TRAINING COLONY

LANGLEY RISE, KING'S LANGLEY, HERTS.

Started 35 years ago by the late Mrs. William Archer for the special treatment of **FUNCTIONAL NERVOUS DISORDERS** by a system of Relaxation correlated with training in Nerve Control. Home life in separate houses in charming grounds; 20 miles from London; Chalets for resting. Eurhythmics, Voice Production, Occupational Therapy, etc. Telephone: King's Langley 7519. Lessons and Treatments in the art of Relaxation can also be obtained at the "**FRANCES ARCHER**" Centre, 30, Dorset Sq., N.W.1 (near Baker St. Stn.), Weds. and Sats. 10-1 p.m., 2-5.30 p.m. Tel.: Ambassador 2864. All applications to the Secretary, King's Langley.

HOME FOR EPILEPTICS

MAGHULL (near LIVERPOOL)

FARMING and OPEN AIR OCCUPATION for PATIENTS

A few vacancies in 1st and 2nd Class Houses.

FEES: 1st Class (men only) from £5 5s. per week upwards.
2nd Class (men and women) 32/- per week.

For further particulars apply:

C. EDGAR GRISEWOOD, A.C.A., Secretary
20, Exchange Street East, Liverpool, 2

NORTHUMBERLAND HOUSE

GREEN LANES,

FINSBURY PARK, N.4

A PRIVATE HOSPITAL for the treatment of mental and nervous illnesses. Conveniently situated and easy of access from all parts. Occupational Therapy, Psychotherapy, and other modern forms of treatment.

Telephone: Stamford Hill 2688.

For further particulars apply to the MEDICAL SUPERINTENDENT.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent.
Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

RUSSELLS

Hemel Hempstead Road,

WATFORD

Telephone: WATFORD 5917

A convalescent home for the care and treatment of mild and recoverable nervous conditions in both sexes. The house is situated high up in 40 acres of grounds, 17 miles from London, at the termination of the Watford by-pass. One medical officer is in residence, and two others are in daily attendance. Fees from ten guineas a week, inclusive.

Apply: RESIDENT MEDICAL OFFICER.

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

FENSTANTON

Christchurch Road, Streatham Hill, S.W.2

A Private Home for the Treatment of LADIES with Mental and Nervous Disorders. Psycho-Therapy, Physio-Therapy, &c. 12 acres of grounds

Apply: Dr. MADELINE R. LOCKWOOD, *phone:* TULSE HILL 7181 *Resident Physician Superintendent.*

Smedley's

Great Britain's Greatest Hydro

Matlock

Unrivalled suites of Baths—Turkish and Russian Baths, Aix and Vichy Douches, Massage; Plombières Treatment. Studs Chair. Electric Installation for Baths and other Medical Purposes, Dowsing Radiant Heat, Infra-red Light, Artificial Sunlight, D'Arsonval High Frequency, Diathermy, Nauheim Baths, Soapless Foam Baths, etc. "Certified" Milk from own farm. Large Winter Garden. Orchestra. Special provision for Invalids. Night attendance. Over 60 trained Male and Female Nurses, Masseurs, Attendants, etc. *Resident Physicians:* GEOFFREY HOLMES, M.B. (Cambs.), B.Ch., Consultant. H. REYS DAVIES, B.A., M.B., B.Ch., B.A.O. TERMS, 13s. to 18s. per day, include Turkish and other Baths. *Illustrated Brochure C.J. on request.*

'Phone: Matlock 17 (3 lines). *'Grams:* Smedleys, Matlock.

Royal Army Medical Corps.

Vacancies exist for the appointment of qualified Medical Men between the ages of thirty and fifty years to temporary commissions in the Royal Army Medical Corps for periods of one and three years respectively.

Candidates must be British subjects of European descent, and the sons of British subjects and must be duly registered under the Medical Acts in force in the British Isles.

Appointment will be made in the rank of Lieutenant and the remuneration will be the same as for a Lieutenant in the Regular R.A.M.C. In addition a gratuity at the rate of £100 per annum will be payable on satisfactory completion of contract.

On completion of one year's satisfactory service those engaged on a three years' contract will be eligible for promotion to Captain with the pay and allowances appertaining to that rank. Those engaged on a one year contract and retained beyond that period will become eligible for similar promotion.

Those engaged on a three years' contract must undertake an obligation to serve abroad, if required.

Further particulars can be obtained by application in writing to the Assistant Director-General, Army Medical Services, (A.M.D.1), War Office, Whitehall, S.W.1, and interviews will be readily granted, if required.

These appointments in no way affect the normal appointments to Short Service Commissions open to medical men up to thirty years of age.

His Majesty's Colonial Service.

COLONIAL MEDICAL SERVICE.

Vacancies exist for Two HEALTH OFFICERS for service in BRITISH GUIANA.

Candidates, who must be British subjects, and under thirty-five years of age, must hold medical qualifications registrable in the United Kingdom and a degree or diploma in Public Health.

Salary £650 a year, rising by annual increments of £25 to £800 a year. Initial salary of selected candidate will be fixed according to his qualifications and experience. Free first-class transport will be provided on first appointment. Free quarters are not provided.

The posts are pensionable, subject to a probationary period of two years.

Forms of application and copies of a memorandum regarding the Colonial Medical Service may be obtained from the Director of Recruitment (Colonial Service), 8, Buckingham-gate, London, S.W.1. Completed applications must be received not later than 21st August, 1939.

The Golden Square Throat, Nose and

EAR HOSPITAL, London, W.1.

HOUSE ANÆSTHETIST required for attendance on mornings only. Salary £150 per annum.

Applications, with copies of three testimonials, should be sent to the undersigned, from whom further particulars may be obtained, immediately and in any case not later than 9th August.

JOHN H. YOUNG, Secretary-Superintendent.

London Hospital, E.1.

Applications are invited for the post of FIRST ASSISTANT AND REGISTRAR to the EAR, NOSE, AND THROAT DEPARTMENT.

The appointment is for one year, but is renewable annually on application for two further periods of one year. Salary £150 per annum. Candidates must be Fellows of the Royal College of Surgeons of England.

Applications, together with copies of testimonials, should arrive at the Hospital not later than the first post on Saturday, 23rd September.

Further particulars may be obtained from the House Governor.

ARTHUR G. ELLIOTT, House Governor.

London Hospital, E.1.

Applications are invited for the post of SURGICAL FIRST ASSISTANT AND REGISTRAR. Candidates must be Fellows of the Royal College of Surgeons. The appointment is for one year, but is renewable annually on application for two further periods of one year.

Salary £300 per annum, payable by the Hospital and Medical College jointly.

Applications, together with copies of testimonials, should arrive at the Hospital not later than by the first post on Saturday, 23rd September.

Further particulars may be obtained from the House Governor.

ARTHUR G. ELLIOTT, House Governor.

The London Chest Hospital,

Victoria Park, E.2.

(Bus, Tram, and Rail, Cambridge Heath, L. & N.E. Railway.)

A vacancy for a HOUSE PHYSICIAN (Male) will occur on September 1st. Six months' appointment. Salary at the rate of £100 per annum. Board, residence, and laundry provided.

Applications, with copies of three testimonials, should be sent to the Secretary on or before Saturday, 19th August.

N.B.—Vacancies occur at an interval of two months.

The Queen's Hospital for Children,

Hackney-road, London, E.2.

(167 Beds.)

HOUSE SURGEON required 1st September, 1939.

CASUALTY OFFICER required 1st September, 1939. Some Ophthalmic work in addition.

Six months' appointments. Salary at the rate of £100 per year, with board, lodging, and laundry in each case.

Applications must be made on forms to be obtained from the undersigned, and be sent in, with copies of not more than three testimonials, on or before 5th August, 1939.

CHARLES H. BESSELL, Secretary.

1st July, 1939.

ROYAL NAVAL MEDICAL SERVICE

Vacancies exist for MEDICAL OFFICERS in the Royal Navy, and applications are invited for entry at the end of September, 1939.

The ages of candidates intending to apply eventually for transfer to the permanent list should not normally be over the age of 28. Applications will be received, however, from candidates for Short Service only, up to the age of 36 years. All candidates must be registered under the Medical Acts and they will be required to attend for interview by a Selection Board.

Selected candidates will be entered for Service for a period of three years, which if desired is usually extended to five years at the discretion of the Admiralty. Officers who leave the Service at the end of the initial period of three years will be eligible for a gratuity of £400, and those who leave at the end of five years for a gratuity of £1,000.

At the end of five years' Short Service permanent commissions will be given to selected officers who wish to make the Naval Medical Service their permanent career. Officers transferred to the permanent list will receive a gratuity of £1,000 (less Income Tax).

Marriage Allowance is paid under the same conditions as for other Naval Officers. Opportunities are available for officers on the permanent list for post-graduate study to specialise, to take higher examinations and to obtain further qualifications.

Copies of the regulations for entry and conditions of Service, including rates of pay, allowances and retired pay, may be obtained from the Medical Director-General of the Navy, Admiralty, S.W.1, and from the Deans of all Medical Schools.

Applications for entry from intending candidates must be received not later than 31st August, 1939.

Royal Free Hospital,
Gray's Inn-road, W.C.1.

Applications are invited for the part-time post (non-resident) of FIRST ASSISTANT in the CHILDREN'S DEPARTMENT, £100 per annum honorarium.

Candidates should submit applications, stating age, and accompanied by copies of three testimonials to the undersigned on or before 31st August, from whom further information may be obtained. Preference will be given to former Students of the London (R.F.H.) School of Medicine for Women.

RICHARD T. BARTLEY, Secretary.

Royal Free Hospital,
Gray's Inn-road, W.C.1.

Applications are invited from Medical Women for the post of CLINICAL ASSISTANT in the GYNÆCOLOGICAL DEPARTMENT on Wednesday mornings.

Applications should reach the undersigned not later than 31st August.

RICHARD T. BARTLEY, Secretary.

Royal Free Hospital,
Gray's Inn-road, W.C.1.

Applications are invited from duly qualified and registered Medical Women for the following post:—

RESIDENT CASUALTY OFFICER.

Duties to commence 1st October, 1939, for six months. Salary £150 per annum. Candidates must have held previous resident Hospital appointments.

The undersigned will supply application forms which should be completed and returned to him, accompanied by copies of three recent testimonials, on or before the 31st August.

RICHARD T. BARTLEY, Secretary.

St. Mary's Hospital, W.2.

JUNIOR ASSISTANT RADIOLOGIST.

Applications are invited for the above appointment. Honorarium £75 per annum.

Applications, giving particulars of qualifications and experience, should be forwarded to the undersigned on or before Thursday, 10th August, 1939. The appointment is in the first instance for a period of six months. A copy of the regulations may be had on application to the Secretary's Office.

W. PARKES, House Governor.

Maida Vale Hospital for Nervous
DISEASES, London, W.9.

HOUSE PHYSICIAN.

Applications are invited for the above post which will become vacant on 1st September.

Salary is at the rate of £100 per annum and the appointment is for six months.

Applications, accompanied by copies of three recent testimonials, should reach the undersigned by 7th August.

The accommodation at the hospital does not permit of women graduates holding this appointment.

L. C. DIXON, Secretary and General-Superintendent.

The Elizabeth Garrett Anderson
HOSPITAL, Euston-road, N.W.1.

The Managing Committee invite applications from fully qualified Medical Women for the appointment of HONORARY ASSISTANT ANÆSTHETIST (honorarium ten guineas per annum).

Particulars of the duties may be had from the undersigned, to whom applications, with copies of three recent testimonials, should be sent before 3rd August.

L. WILKIE, Secretary.

Royal Eye Hospital,
St. George's-circus, S.E.1.

SENIOR HOUSE SURGEON and Two ASSISTANT HOUSE SURGEONS required at the above Hospital. The appointment is in the first instance for a period of six months, with board and residence, as from 1st October. Salaries: Senior House Surgeon, £150 per annum; Assistant House Surgeons, £100 per annum. Candidates must be duly registered Medical Practitioners.

Applications, with copies of three recent testimonials, should be sent to the Secretary not later than Thursday, 31st August.

St. Thomas's Hospital. — Vacancy.

The appointment of Temporary RESIDENT ASSISTANT PHYSICIAN for the period 14th October, 1939, to 1st April, 1940, when the holder will be eligible for reappointment for a further two years. Salary at the rate of £225 per annum.

Candidates must be members of the College of Physicians of London.

Applications, with details of academic career and copies of testimonials, to be sent to the Clerk to the Governors not later than 29th September.

University of London.

Applications are invited for the WILLIAM JULIUS MICKLE FELLOWSHIP which is of the value of at least £200, and is awarded by the Senate to the man or woman who, being resident in London and a graduate of the University, has in the opinion of the Senate done most to advance Medical Art or Science within the preceding five years.

Applications must be received by 2nd October, 1939.

Further particulars should be obtained from the Academic Registrar, University of London, The Senate House, London, W.C.1.

June, 1939.

French Hospital and Dispensary,

172, Shaftesbury-avenue, W.C.2.

A RESIDENT MEDICAL OFFICER (Male) required. Registered, unmarried, speaking French fluently. Salary £100 per annum, with full board and laundry.

Candidates should send in their applications, with three recent testimonials, before 30th August to J. KNECHT, Secretary.

King Edward Memorial Hospital,

Mattock-lane, Ealing, W.13. (145 Beds.)

CASUALTY OFFICER AND HOUSE SURGEON (Male) required to undertake Casualty duties and act as House Surgeon for Ear, Nose and Throat, Dental and Gynæcology. Six months' appointment from 1st September, 1939, with possibility of re-election for a further period.

Salary £150 per annum, with usual residential emoluments.

Applications, stating age, experience and qualifications, together with copies of two recent testimonials, should be sent to the undersigned not later than the 10th August, 1939.

(Signed) R. A. MICKELWRIGHT, House Governor.

County Borough of Southampton.

ISOLATION HOSPITAL AND SANATORIUM.

JUNIOR RESIDENT MEDICAL OFFICER (Woman).

Applications are invited from registered Medical Practitioners for the above appointment.

The salary will be at the rate of £200 per annum, together with the usual residential allowances.

The appointment will be made for a period of twelve months, and not renewable.

Form of application and conditions of the appointment may be obtained from the Medical Officer of Health, Civic Centre, Southampton.

Applications on the prescribed form, endorsed "Junior Resident Medical Officer," must be delivered at the Medical Officer of Health's office, as early as possible.

H. C. MAURICE WILLIAMS, Medical Officer of Health.

21st July, 1939.

Bedford County Hospital.

Wanted. FIRST HOUSE SURGEON to take over his duties on September 1st. SECOND HOUSE SURGEON to take over his duties August 20th. Both appointments for a term of not less than six months. Salary £155 and £150 per annum. Must be Male, unmarried and fully qualified. Board, lodging and laundry.

Applications, stating qualifications, nationality and age, together with three recent testimonials, to be sent to the Secretary, Hon. Medical Staff Committee.

County Borough of Rotherham.

DEPARTMENT OF HEALTH.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from fully qualified Medical Practitioners (Male) for the post of Assistant Medical Officer of Health, whose main duties are in connexion with the treatment of Venereal Diseases (at the Centre and in the Municipal General Hospital) at a commencing salary of £600 per annum, rising by annual increments of £25 to £700. The officer appointed will also be required to undertake other duties in connexion with maternity and child welfare and the school medical service, and such other duties as may from time to time be allocated to him by the Medical Officer of Health.

Candidates must possess the certificate of attendance and instruction at a Venereal Diseases Treatment Centre as specified in the Local Government (Qualification of Medical Officers, etc.) Regulations, 1929, and preference will be given to those possessing a Diploma in Public Health.

The appointment is full time and the successful candidate will not be allowed to engage in private practice.

The successful candidate will be required to pass a medical examination as to physical fitness for superannuation purposes.

The appointment will be terminable by three months' notice on either side.

Applications, stating age, experience, and qualifications, accompanied by copies of not more than three recent testimonials, and endorsed "Assistant Medical Officer of Health," must be received by the undersigned not later than 15th August, 1939.

Forms of application may be obtained from the Medical Officer of Health, Municipal Offices, Rotherham.

CHAS. L. DES FORGES, Town Clerk.

Municipal Offices, Rotherham.

Lancashire County Council.

WHISTON COUNTY HOSPITAL, near PRESCOT.

APPOINTMENT OF SENIOR RESIDENT MEDICAL OFFICER.

Applications are invited for the appointment of Senior Resident Medical Officer (unmarried) at the Whiston County Hospital, near Prescot (500 Beds).

Applicants must have held previous hospital appointments in which they have gained experience in clinical medicine and pathology, and they should hold one of the higher medical qualifications.

The salary is at the rate of £400 per annum, together with the usual residential emoluments. The appointment is for a period of one year in the first instance, but may be renewed for a further period of one year.

Forms of application may be obtained from the County Medical Officer of Health, Hospital and Medical Department, County Offices, Preston, to whom all applications must be returned not later than the 26th August, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 24th July, 1939.

Lancashire County Council

PUBLIC ASSISTANCE COMMITTEE.

LAKE HOSPITAL, ASHTON-UNDER-LYNE, Near MANCHESTER.

APPOINTMENT OF RESIDENT OBSTETRICAL OFFICER.

Applications are invited for the appointment of Resident Obstetrical Officer at the Lake Hospital, Ashton-under-Lyne, near Manchester (300 Beds—approximately 600 births per year).

Applicants must hold the Diploma of the College of Obstetricians and Gynæcologists or a Diploma of similar standing, and preference will be given to applicants who have held a responsible appointment at a Maternity Hospital.

The salary is at the rate of £350 per annum, rising by annual increments of £25 to £400 per annum, together with the usual residential emoluments.

The appointment is for a period of one year in the first instance and may be renewed for a further period of one year.

Forms of application may be obtained from the County Medical Officer of Health, Hospital and Medical Department, County Offices, Preston, to whom all applications, accompanied by copies of recent testimonials, must be forwarded not later than Saturday, the 19th August, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 24th July, 1939.

Royal Sheffield Infirmary and HOSPITAL.

THE ROYAL INFIRMARY, SHEFFIELD. (476 Beds.)

Applications are invited for the post of RESIDENT HOUSE SURGEON to the OPHTHALMIC DEPARTMENT. The salary varies from £80 to £120 per annum, according to experience.

The successful applicant will be expected to take up duties at an early date.

The Ophthalmic Department contains 69 Beds and a large Out-patient Department.

Applications with copies of recent testimonials, giving full qualifications and previous hospital experience, to be forwarded forthwith to the undersigned.

H. KINGSLEY PEARCE, General Superintendent and Secretary.

The Royal Infirmary, Sheffield, 26th July, 1939.

Durham County Hospital.

(100 Beds.)

Male HOUSE SURGEON required. Duties to commence 9th August, 1939.

Salary at the rate of £150 per annum, with board, residence and laundry.

Appointment for six months, subject to renewal for similar period.

Applications, stating age, experience and nationality, accompanied by three recent testimonials, should be addressed to the undersigned not later than Friday, 4th August, 1939.

NORMAN BROWN, Secretary.

24th July, 1939.

Huddersfield Royal Infirmary.

(321 Beds.)

Male CASUALTY OFFICER required to commence duty on 21st August, 1939.

Salary £200 per annum, with board, residence and laundry. Appointment for six months. Prospect according to qualifications, experience and satisfactory service.

The Hospital is officially recognised for the surgical practice required of non-members before admission to the Final Fellowship Examination of the Royal College of Surgeons of England.

The post of Casualty Officer is next in seniority to that of Resident Surgical Officer.

Applications, with copies of three recent testimonials, to be addressed to the undersigned immediately.

H. J. JOHNSON, General Superintendent and Secretary.

Barrowmore Tuberculosis Sanatorium
AND SETTLEMENT, Great Barrow, Near CHESTER.

Male JUNIOR ASSISTANT MEDICAL OFFICER required. Appointment is for twelve months only. Salary £200 per annum, with board, residence, and laundry.

The Institution deals with all stages of Pulmonary Tuberculosis, and comprises Hospital and Sanatorium accommodation, extensive Workshops for graduated work, and a Settlement.

Special treatment, Sanocrysin and Artificial Pneumothorax given.

Applications marked "Junior Assistant Medical Officer" with copies of three testimonials to be sent to the Medical Director at the above address, by Friday, 4th August, at latest.

City of Birmingham.

MENTAL DEFICIENCY ACT COMMITTEE.

APPOINTMENT OF MEDICAL SUPERINTENDENT OF MONYHULL COLONY MENTAL DEFICIENCY INSTITUTION.

Applications are invited from duly qualified Medical Men for the position of Medical Superintendent of Monyhull Colony Mental Deficiency Institution at a commencing salary of £1000 per annum, together with residential emoluments valued for superannuation purposes at £300 per annum.

Administrative experience and experience in the modern treatment of mental patients are essential, and the possession of a recognised diploma in psychological medicine or other higher postgraduate degree will be deemed to be an added qualification.

The candidate appointed will be required to pass a medical examination and to contribute under the Asylum and Certified Institutions (Officers' Pensions) Act, 1918. He must devote his whole time to the duties of his office but may see cases in the district on request. He must also be available to examine and report on any cases as required by a Secretary of State or of the Solicitor to His Majesty's Treasury.

All fees received in connexion with panel work will be required to be paid into the Borough Funds, but for making Insurance Reports, Reports on Compensation Cases and Coroners' Inquests the fees can be retained.

The appointment is subject to three months' notice on either side.

Applications, endorsed "Medical Superintendent, Monyhull Colony," stating age, full particulars of qualifications, experience, and appointments held, accompanied by copies of not more than three recent testimonials, must be addressed to the undersigned so as to be received not later than 21st August, 1939.

Canvassing, either directly or indirectly, will be a disqualification.

F. H. C. WILTSHIRE, Town Clerk.

Council House, Birmingham, 1.

City of Sheffield.

ASSISTANT TUBERCULOSIS OFFICER.

Wanted, a Male (unmarried) Assistant Tuberculosis Officer to reside at WINTER STREET HOSPITAL, and to devote his whole time to the Municipal Tuberculosis Scheme.

Salary £350 per annum, rising to £550 per annum by annual increments of £25, with board, residence, and laundry.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937.

Applications, stating age, qualifications, and experience, with copies of three testimonials, to be sent on or before 9th August, 1939, to the Medical Officer of Health, Town Hall, Sheffield.

The Royal Gwent Hospital, Newport, MON.

(210 Beds; six Residents; two of these posts are recognised by the Royal College of Surgeons for the surgical practice required before admission to the Final Fellowship Examination.)

CASUALTY OFFICER required, previous Hospital experience essential, from 12th August to 31st October, 1939, to be continued for a further period of six months, subject to satisfactory service.

Salary at the rate of £175 per annum, with board, residence, and laundry.

Applications, stating age, nationality, and experience, together with copies of three testimonials, should be forwarded to the undersigned as soon as possible.

ALAN RUDDLE, Secretary-Superintendent.

July, 1939.

(Newport is 2½ hours by train from London.)

Manchester Royal Infirmary.

ASSISTANT MEDICAL OFFICER MASSAGE AND ELECTRICAL DEPARTMENT.

The Board of Management invite applications from registered Medical Practitioners (Men and Women) for the above appointment. Previous experience in the work is not essential.

The duties are to attend daily and to assist the Medical Officer in charge of the Department. The appointment is part time (non-resident) for one year. Salary £100 per annum.

Candidates must state age and send fifteen copies of their application and testimonials to the undersigned on or before Thursday, 17th August, 1939.

By order.

F. J. CABLE, General Superintendent and Secretary.

22nd July, 1939.

Manchester Royal Infirmary.

JUNIOR ASSISTANT MEDICAL OFFICER IN THE RADIOLOGICAL DEPARTMENT.

The Board of Management invite applications for the above whole-time appointment. Applicants must be registered and hold a Medical and Surgical qualification and the D.M.R.E. or equivalent.

The appointment (non-resident) is for twelve months, subject to the provisions of the by-laws as to notice. Salary is at the rate of £350 per annum. Applicants must state age and send fifteen copies of their application and fifteen copies of testimonials to the undersigned by Thursday, 17th August, 1939.

By order.

F. J. CABLE, General Superintendent and Secretary.

25th July, 1939.

The Guest Hospital, Dudley.

(General Hospital. 139 Beds.)

The Resident Staff consists of a Resident Surgical Officer and three House Surgeons.

Applications are invited from registered Medical Practitioners for the post of RESIDENT SURGICAL OFFICER (Male). Duties to commence on or about October 1st, 1939 (not September 8th as previously advertised). Salary at the rate of £250–£300 per annum, according to experience, with furnished apartments, board, and laundry. Candidates must have had experience in emergency surgery, and preference will be given to those holding the qualification of F.R.C.S. or M.S.

Applications, stating age, qualifications, and experience, accompanied by copies of testimonials, to be sent to the undersigned

H. RAYMOND HURST, House Governor and Secretary.

24th July, 1939.

The Guest Hospital, Dudley.

(General Hospital. 139 Beds.)

The Resident Staff consists of a Resident Surgical Officer and three House Surgeons.

HOUSE SURGEON (Male) required. Duties to commence August 24th, 1939. Salary at the rate of £150 per annum, with furnished apartments, board, and laundry. Candidates must be fully qualified and registered.

Applications, stating age, qualifications, and experience, accompanied by copies of testimonials, to be sent to the undersigned.

H. RAYMOND HURST, House Governor and Secretary.

24th July, 1939.

Walsall General Hospital.

The Committee are prepared to receive applications from Men for the post of RESIDENT SURGICAL OFFICER.

Candidates with English Fellowship preferred, salary at the rate of £300 per annum. The appointment will be for twelve months in case the committee so long require his services. The Hospital will shortly contain 175 Beds and there is good surgical experience.

Applications, with copies of three testimonials, to be made to the undersigned.

WALTER FRANCOMBE, House Governor.

3rd July, 1939.

City of Wakefield.

APPOINTMENT OF JUNIOR ASSISTANT MEDICAL OFFICER. (Male.)

Applications from registered Medical Practitioners are invited for the post of Junior Assistant Medical Officer in the Public Health Department. Preference will be given to candidates possessing the Diploma in Public Health. Duties will be chiefly in connexion with the School Medical and Maternity and Child Welfare Services.

Salary commences at £500 per annum, and rises by annual increments of £25 to a maximum of £700 per annum.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the passing of a medical examination.

Applications must be made on forms obtainable from the Medical Officer of Health, Town Hall Chambers, Wakefield, from whom further particulars may be had. Copies of three recent testimonials should be enclosed.

Applications to be sent to me not later than the first post on Monday, the 14th August, 1939.

T. NICHOLAS GRIMSHAW, Town Clerk.

Town Hall, Wakefield.

City of Birmingham.

DUDLEY ROAD HOSPITAL. (926 Beds.)

Applications are invited from fully qualified Medical Practitioners for whole-time appointment as JUNIOR MEDICAL OFFICER (Male) at the Dudley Road Hospital, Birmingham.

The appointment will be for a period of six months but may be extended for a further period of not exceeding six months. Salary at the rate of £200 per annum and full residential emoluments.

Further particulars may be obtained from the Medical Superintendent at Dudley Road Hospital, to whom applications, stating age, experience, and qualifications, with copies of recent testimonials, should be forwarded not later than Thursday, 3rd August, 1939.

Derbyshire Education Committee
SCHOOL MEDICAL SERVICE.

ASSISTANT SCHOOL MEDICAL OFFICER.

Applications are invited for the post of Assistant School Medical Officer at a salary of £500, rising by annual increments of £25 to £700 per annum, together with a travelling allowance in accordance with the County scale.

Candidates must be registered Medical Practitioners of at least three years' standing. The duties will include work under the Maternity and Child Welfare Service, and experience in this work and in Mental Deficiency is desirable.

The appointment will be a designated post under the Local Government and Other Officers Superannuation Act, and the successful candidate will be required to pass a medical examination.

The Officer appointed will not be allowed to engage in private consulting practice, but will be required to devote the whole time to the duties of the office and will act under the direction of the School Medical Officer.

Forms of application may be obtained from the undersigned, to whom they should be returned completed, together with copies of not more than three recent testimonials, on or before the 12th August, 1939, endorsed "Assistant School Medical Officer."

The appointment will be terminable by three months' notice on either side.

W. M. ASH, School Medical Officer.

County Offices, St. Mary's Gate, Derby, 20th July, 1939.

West Kent General Hospital
(Incorporated), MAIDSTONE. (135 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN, who must be a Male of British nationality, and unmarried.

He will have charge of thirty Medical Beds and sixteen Maternity Beds. Experience in midwifery is essential.

Salary at the rate of £175 per annum, with board, apartments, and laundry.

Candidates must possess registered qualifications.

Applications, stating qualifications and experience, together with copies of testimonials, should be sent to the undersigned on or before 3rd August, 1939.

EDWARD J. GREGG, House Governor and Secretary.

West Kent General Hospital
(Incorporated), MAIDSTONE. (135 Beds.)

Applications are invited for the post of HOUSE SURGEON, who must be a Male of British nationality, and unmarried.

Salary at the rate of £175 per annum, with board, apartments, and laundry.

Candidates must possess registered qualifications.

Applications, stating qualifications and experience, together with copies of testimonials, should be sent to the undersigned on or before 3rd August, 1939.

EDWARD J. GREGG, House Governor and Secretary.

County Borough of Preston.
SHAROE GREEN HOSPITAL. (250 Beds.)

JUNIOR ASSISTANT RESIDENT MEDICAL OFFICER (Female).

Applications are invited from fully qualified and registered Practitioners for the above appointment. Salary at the rate of £100 per annum, with full board and residence. The appointment will be for a period of six months and can be renewed for a period not exceeding six months.

Applications, stating age, qualifications and experience, together with copies of three recent testimonials, should reach the Medical Superintendent not later than first post on the 5th August.

Christie Hospital and Holt Radium
INSTITUTE, WITHINGTON, MANCHESTER, 20.

Applications are invited for the post of RESIDENT MEDICAL OFFICER to the above Hospital and Institute for duty with the RADIOTHERAPY DEPARTMENT, to commence middle September, 1939.

Appointment is for six months in the first instance, but is renewable.

Salary at the rate of £150 per annum, plus residence, board, &c.

The appointment offers an excellent opportunity of obtaining experience in Radium and X-Ray Therapy.

Candidates must have had previous medical and surgical experience.

Applications, stating age, qualifications, and previous experience, together with testimonials, to be received by the undersigned not later than August 14th, 1939.

PERCY N. GLASS, Superintendent.

King George's Sanatorium for Sailors,
LIPHOOK, HANTS. (Seamen's Hospital Society) for the treatment of Pulmonary and Non-Pulmonary Tuberculosis. Assistant Medical Officer (single, Male or Female) required as from the 1st September for six months. Salary at the rate of £200 per annum in the first instance.

Applications, with copies of not less than three testimonials, to be sent in to the undersigned.

F. A. LYON, Secretary.

Seamen's Hospital Society, Greenwich, S.E.10.

Greenwich, 17th July, 1939.

The University of Liverpool.

The Council invites applications for the post of DEMONSTRATOR IN PHYSIOLOGY.

The stipend of the Demonstratorship is £300 per annum, and the appointment will date from 1st October, 1939.

Applications, together with the names of three referees, should be sent to the undersigned on or before 1st September, 1939.

In the event of no suitable candidate presenting himself, applications will be considered for a Part-time Demonstratorship at a remuneration of £150 per annum.

STANLEY DUMBELL, Registrar.

July, 1939.

The Royal Portsmouth Hospital,
PORTSMOUTH.

(Six Resident Medical Officers. 250 Beds.)

Applications are invited for the post of CASUALTY OFFICER (Male) qualified. Salary at the rate of £130 per annum, with board, &c. To commence 23rd August, 1939.

Six months' appointment. Eligible on completion of term for extension or other resident posts.

Applications, stating age, nationality, &c., and copies of three recent testimonials, to be sent to the undersigned on or before 4th August, 1939, from whom all particulars can be obtained.

B. WAGSTAFF, Secretary.

Royal Manchester Children's Hospital,
PENDLEBURY, near MANCHESTER.

(232 Beds.)

RESIDENT SURGICAL OFFICER.

Applications are invited for the post of Resident Surgical Officer. Salary £150 per annum. The appointment is for a period of six months, commencing 1st September.

Candidates must be unmarried and duly registered. Previous Hospital experience essential. Candidates holding, or working for, a higher surgical qualification preferred.

Applications, stating age, and accompanied by copies of not more than three recent testimonials, to be sent to the undersigned not later than Thursday 3rd August.

By Order,

H. HEARDMAN, Secretary.

Royal Manchester Children's Hospital,
PENDLEBURY.

Applications are invited for the post of Non-resident ASSISTANT MEDICAL OFFICER at the OUT-PATIENTS' DEPARTMENT, Gartside-street, Manchester. Salary is at the rate of £150 per annum, and the appointment is for a period of six months as from 1st September, 1939. Candidates must be on the Medical Register.

Particulars of duties can be obtained from the Secretary. The hours of duty are from 9 A.M. till 1 P.M., or until the work of the Dispensary is finished. Patients' attendances number about 100,000 per annum.

Applications, stating age and accompanied by copies of not more than three testimonials, to be sent to the undersigned not later than Thursday, 3rd August.

By Order,

H. HEARDMAN, Secretary.

City of Birmingham Education
COMMITTEE.

APPOINTMENT OF ASSISTANT SCHOOL MEDICAL OFFICER (Man or Woman).

An Assistant School Medical Officer (Man or Woman) is required to begin duty in October or November next. Candidates must have had at least three years' experience in the practice of their profession subsequent to obtaining a registrable qualification. Salary according to "Askwith" scale (£500 to £700 by annual increments of £25). In fixing commencing salary previous service in Class II of "Askwith" Scale may be taken into account. £10 per annum travelling expenses allowed.

Forms of application (to be returned not later than first post on Saturday, August 19th), together with further information, obtainable from the undersigned on receipt of stamped, addressed foolscap envelope. Communications should be endorsed "Assistant School Medical Officer." Canvassing will disqualify.

P. D. INNES, Chief Education Officer.

Education Office, Margaret-street, Birmingham, 3.

17th July, 1939.

Dorset County Hospital, Dorchester.

APPOINTMENT OF HOUSE SURGEON.

The Committee of Management are open to receive applications for the position of House Surgeon (Male only) to take up his duties about the middle of September, 1939.

Every candidate must be unmarried and possess a registered qualification to practise medicine and surgery from some recognised body in Great Britain or Ireland. Salary £150 per annum, with board, and lodging. The appointment is for a period of six months.

All applications, accompanied by copies of three recent testimonials, should be sent to the Secretary, Dorset County Hospital, by 12th August, 1939.

Candidates must be of British birth and nationality.

County of Dorset.

MEDICAL OFFICER OF HEALTH.

Applications are invited from Medical Practitioners not exceeding forty-five years of age for the joint whole-time appointment of Medical Officer of Health for Shaftesbury Borough, Shaftesbury and Sturminster Rural Districts, and Sherborne Urban and Rural Districts (Population about 31,000).

The appointment will, in the first instance, be in respect of the first three named districts, and in respect of the last two named districts only when vacancies occur, pending which the officer will be required also to act as Assistant County Medical Officer.

Salary £800 per annum, rising by annual increments of £25 to a maximum of £900 per annum, together with a travelling allowance of £100 per annum, office, and clerical assistance.

Applicants must be qualified in accordance with Article 8 of the Sanitary Officers (outside London) Regulations, 1935, and hold the D.P.H. or similar qualification.

The post is designated for superannuation purposes and the successful candidate will be required to pass a medical examination.

Applications on a prescribed form which may be obtained from me, accompanied by copies of not more than three recent testimonials, must be received not later than Saturday, August 12th, 1939.

Canvassing in any form will be a disqualification.

C. P. BRUTTON, Clerk of the County Council.

County Offices, Dorchester, 19th July, 1939.

Borough of Torquay.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH AND ASSISTANT SCHOOL MEDICAL OFFICER.

Applications for the above position are invited from registered Medical Practitioners not exceeding forty years of age if already in the service of a local authority, but otherwise not exceeding thirty-five years of age, and possessing a Diploma in Public Health or a similar qualification.

The officer appointed will be required to devote the whole of his or her time to the duties of the office and must not engage in private practice.

The salary will commence at £600 per annum, rising, subject to satisfactory service, by annual increments of £25 to £700. A car allowance of £40 per annum will be made.

The position will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Lists of duties and forms of application may be obtained from the undersigned and the forms duly completed must be returned in an envelope endorsed "Deputy Medical Officer of Health," not later than 26th August, 1939.

HERBERT A. HIELD, Town Clerk.

Town Hall, Torquay, 21st July, 1939.

Royal Victoria Infirmary,

NEWCASTLE-UPON-TYNE. (835 Beds.)

Applications are invited for the post of SENIOR ACCIDENT ROOM HOUSE SURGEON who will also act as Deputy Resident Medical Officer.

Applicants must be duly registered in Medicine and in Surgery and have had six months' resident hospital experience.

The appointment will be for one year from the 14th August, 1939, and is renewable for two further periods of one year.

The remuneration is at the rate of £150 per annum.

Regulations governing the appointment may be obtained from the undersigned.

Applications, stating age, experience and qualifications, and accompanied by not more than three testimonials, should be sent not later than 4th August, 1939.

S. DUNSTAN, House Governor and Secretary.

21st July, 1939.

Royal Victoria Infirmary,

NEWCASTLE-UPON-TYNE. (835 Beds.)

The Committee invite applications for the post of RESIDENT MEDICAL OFFICER (Male) (open appointment).

Candidates must be registered Medical Practitioners and Graduates of a recognised British University or Fellows or Members of one of the Royal Colleges of Physicians and Surgeons of Great Britain or Ireland.

The appointment, which will commence on 14th August, 1939, is for one year and is renewable annually for a period not exceeding three years.

The salary is at the rate of £350 per annum.

Full information can be obtained by application to the undersigned, to whom applications stating age, qualifications, and experience, accompanied by not more than three testimonials, should be sent on or before Friday, 4th August, 1939.

S. DUNSTAN, House Governor and Secretary.

21st July, 1939.

Saint Mary's Hospitals, Manchester.

ASSISTANT RESIDENT OBSTETRIC OFFICER for the WHITWORTH-STREET HOSPITAL (Maternity) for a period of six months from the 1st October next. Salary £100 per annum, with board and residence. Membership of the Royal College of Obstetricians and Gynæcologists would be an advantage.

Applications, with copies of three testimonials, to be sent to the undersigned on or before 21st August.

A. R. WISE, Superintendent and Secretary.

Saint Mary's Hospitals, Manchester.

RESIDENT OBSTETRIC OFFICER for the WHITWORTH-STREET HOSPITAL (Maternity) for a period of twelve months from the 1st October next. Salary £150 per annum, with board and residence. Membership of the Royal College of Obstetricians and Gynæcologists would be an advantage.

Applications, with copies of three testimonials, to be sent to the undersigned on or before 21st August.

A. R. WISE, Superintendent and Secretary.

Saint Mary's Hospitals, Manchester.

Wanted on October 1st JUNIOR RESIDENT ANÆSTHETIST for a period of twelve months (six months as Junior six months as Senior), Male or Female, unmarried. Candidates must be registered Medical Practitioners, and must have held a previous resident post as House Physician or House Surgeon. The Hospitals are recognised by the Conjoint Board for the purposes of qualifying for the examination for the Diploma in Anæsthetics. Salary for six months as Junior at the rate of £100 per annum, for six months as Senior at the rate of £150 per annum, in each case with board and residence.

Applications, with copies of three testimonials, to reach the undersigned on or before 21st August.

A. R. WISE, Superintendent and Secretary.

The Governors of the Rowett Research

INSTITUTE invite applications for the post of HEAD of the PHYSIOLOGY DEPARTMENT which will become vacant at the end of the year. The post is a Grade I appointment with a salary scale at present of £800–25–£1000. The initial salary will depend upon the qualifications of the person selected. The candidate must have had experience in Research, and preferably in the Physiology of Nutrition, and will be responsible for the organisation and conduct of the research carried out in the Physiology Department. The appointment falls within the Federated Superannuation Scheme for Universities.

Applications, giving the names of not more than five referees, should be lodged on or before 30th September, 1939, with Mr. E. G. BRUCE, M.A., Secretary, The Rowett Research Institute, Bucksburn, Aberdeenshire, from whom further particulars of the post may be obtained.

County Council of Dumfries.

COUNTY BACTERIOLOGIST.

The County Council maintain in the County Buildings, Dumfries, a Bacteriological Laboratory in which specimens submitted by public health authorities and other parties approved by the Council are examined and reported upon.

Applications are now invited from persons regularly qualified in Medicine and Surgery for the appointment of whole-time Bacteriologist. Possession of a Diploma in Public Health, while not essential, may be considered a recommendation. Salary £650, rising by annual increments of £25 to £900 per annum. The appointment will be subject to the Local Government Superannuation (Scotland) Act, 1937. Canvassing will be a disqualification.

Further information and forms of application may be obtained from the undersigned, with whom applications (on the prescribed form) must be lodged not later than noon of Tuesday, 8th August, 1939.

JOHN ROBSON, County Clerk.

County Buildings, Dumfries, 17th July, 1939.

Royal Victoria Hospital, Dover.

(66 Beds. Two Residents.)

Wanted Two RESIDENT MEDICAL OFFICERS (Male), duly qualified and registered, one for 25th July and one for 28th August. Salary in each case £140 per annum, with board, lodging, and laundry.

Applications, stating age, with particulars of experience, accompanied by copies of three recent testimonials, should be sent to the Secretary as soon as possible.

The Hospital for Sick Children,

NEWCASTLE-UPON-TYNE.

Applications invited for the following appointments:—

(*a*) One HOUSE PHYSICIAN

(*b*) Two HOUSE SURGEONS

(Male or Female) for six months as from 1st September, 1939. Salary at the rate of £100 per annum, together with board, residence, and laundry.

Applications, stating age and qualifications, together with copies of testimonials, to be sent to the House Governor and Secretary, 18, City-road, Newcastle-upon-Tyne, 1.

Bristol Royal Infirmary and Bristol

GENERAL HOSPITAL.

JOINT RADIOLOGICAL DEPARTMENT.

The services of a duly qualified LOCUM TENENS are required immediately. Salary at the rate of £500 per annum, non-resident.

Applications to be forwarded to the undersigned, from whom further particulars may be obtained.

THOMAS W. GREGG, F.C.C.S., Secretary.

Bristol General Hospital.

The King Edward VII Welsh National
MEMORIAL ASSOCIATION.

Applications are invited from duly registered Medical Practitioners (Male, single) for the post of ASSISTANT RESIDENT MEDICAL OFFICER (twelve months' appointment) at the Sully Hospital (300 Beds for the treatment of pulmonary tuberculosis), situate between Penarth and Barry.

Salary £200 per annum, plus maintenance.

Applications, stating age, qualifications, experience, &c., together with copies of three recent testimonials, should reach the undersigned not later than Tuesday, August 1st, 1939.

D. A. POWELL, Principal Medical Officer.

Memorial Offices, Cathays Park, Cardiff.

The King Edward VII Welsh National
MEMORIAL ASSOCIATION.

Applications are invited from duly registered Medical Practitioners for the post of Half-time ASSISTANT TUBERCULOSIS OFFICERS (Three in number) to be attached to the Cardiff, Newport and Pontypridd areas respectively, and commencing duty on October 1st next. The appointments are limited to one year at a remuneration for the year of £250. During their tenure successful candidates will be expected to take during the other half of their time the course for the Diploma in Tuberculosis Diseases (Wales) at the Tuberculosis Department, Welsh National School of Medicine, and afterwards sit the examination. Particulars as to fees for this course can be obtained from the Secretary, Welsh National School of Medicine, Cardiff.

Applicants must have held a house appointment in medicine or surgery at a general hospital for at least six months, and must also have held either a post as resident for a period of twelve months in an institution for the treatment of Tuberculosis (medical or surgical) or a period of whole-time work accepted by the Senate as equivalent thereto.

Applications, stating age, qualifications, experience, &c., together with copies of three recent testimonials, should reach the undersigned not later than August 23rd, 1939.

D. A. POWELL, Principal Medical Officer.

Cathays Park, Cardiff.

County Borough of Middlesbrough.

DEPUTY MEDICAL OFFICER OF HEALTH.

The Corporation of Middlesbrough invite applications from duly qualified Medical Men under the age of forty years and of not less than three years' standing in their profession, for the post of Deputy Medical Officer of Health. A Diploma in Public Health is essential.

The salary will be at the rate of £750 per annum, plus car allowance as may from time to time be decided by the Council, rising by four annual increments of £25 to a maximum salary of £850. The appointment is a designated one under the Local Government Superannuation Act, 1937, and the successful applicant will be required to pass a medical examination.

The appointment will be subject to the Regulations governing Salaries and Conditions of Service of the Administrative, Technical and Clerical Staffs, adopted by the Town Council on the 7th March, 1939, so far as they are applicable.

The successful candidate will be required to devote the whole of his time to the duties of the office, which may include duty in any section of the Health Services of the Borough, and he will act under the directions of the Medical Officer of Health. He may also be required without additional remuneration to act as Deputy Medical Officer of the River Tees Port Health Authority.

Applications, accompanied by copies of not more than three recent testimonials, must be received by the Medical Officer of Health, Health Department, Municipal Buildings, Middlesbrough, not later than the 15th August, 1939.

PRESTON KITCHEN, Town Clerk.

Municipal Buildings, Middlesbrough, 24th July, 1939.

City Hospital, Chester.

JUNIOR RESIDENT MEDICAL OFFICER (Male) required for the above Hospital, which is a general hospital of 200 Beds with full visiting staff. Salary will be £150 per annum, plus full residential emoluments. The appointment will be for six months only and will be terminable at any time by one month's notice on either side.

Applications, stating age, qualifications and previous experience, together with copies of three recent testimonials, should reach the Medical Officer of Health, Town Hall, Chester, by Saturday, 5th August, 1939.

G. BURKINSHAW, Town Clerk.

Royal South Hants and Southampton
HOSPITAL. (295 Beds.)

Applications are invited for the appointment of SENIOR HOUSE SURGEON for the twelve months ending September 30th, 1940, at a salary of £200 per annum, with board, residence and laundry. Candidates must be Male and unmarried. Preference will be given to those holding the F.R.C.S. qualification. This is the senior post of seven residents, and previous experience as a House Surgeon is essential. The candidate appointed will be required to commence on 11th September, 1939.

Applications, accompanied by not more than three testimonials should be sent to the undersigned not later than 12th August.

E. L. WIRGMAN, House Governor and Secretary.

Royal South Hants and Southampton
HOSPITAL. (295 Beds.)

Applications are invited for the following appointments—
One RESIDENT ANÆSTHETIST,
One HOUSE SURGEON to the General Surgical and the Ear, Nose and Throat wards,
for the six months commencing 1st October, 1939, each at a salary of £150 per annum, with board, residence, and laundry. Candidates must be male and unmarried.

Applications, accompanied by not more than three testimonials, should be sent to the undersigned not later than 12th August.

E. L. WIRGMAN, House Governor and Secretary.

University of Bristol.

ASSISTANT LECTURESHIP IN PATHOLOGY.

The University invites applications for an Assistant Lectureship in Pathology. Salary £300 per annum.

Applications should reach the undersigned, from whom further particulars may be obtained, on or before August 15th, 1939.

WINIFRED SHAPLAND, Secretary and Registrar.

The Southampton Children's Hospital
AND DISPENSARY FOR WOMEN.

The Board of Management invite applications for the post of RESIDENT MEDICAL OFFICER (Lady). Six months' appointment. Salary at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age, and accompanied by copies of testimonials, to be sent to the undersigned not later than 31st July, 1939.

The selected candidate will be required to take up her duties on 1st September, 1939.

ELLA K. MATTHEWS, Secretary.

Royal Cornwall Infirmary, Truro.
(185 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN (Male). The position involves responsibility for the Medical, Eye, and Ear, Nose, and Throat Departments.

Salary £120 per annum, with board, residence, and laundry. There are three resident officers.

Applications, stating age, qualifications, &c., together with copies of at least three recent testimonials, to be addressed to the undersigned.

W. E. GRENFELL, Hon. Secretary.

Truro, 19th July, 1939.

Royal Berkshire Hospital, Reading.

Applications are invited for the post of RESIDENT ANÆSTHETIST (Male) which falls vacant on September 1st, 1939.

The appointment is for six months in the first instance. Candidates must be fully qualified and registered and have had considerable experience in the administration of anæsthetics.

A salary of £250 per annum with board, residence, and laundry will be paid to the candidate possessing suitable qualifications for the post.

Applications, stating age and experience, with copies of not more than three recent testimonials, to be sent to the undersigned as soon as possible.

H. E. RYAN, Secretary and House Governor.

Royal Berkshire Hospital, Reading.

The following resident appointment falls vacant on August 15th, 1939.

RESIDENT MEDICAL OFFICER (Male) at the BLAGRAVE BRANCH HOSPITAL and Assistant to the Pathologist (combined appointment). To reside at and have charge of 64 beds at Branch Hospital and to work as Assistant in the Pathological Department of the main Hospital. (Previous experience in Pathology not essential.)

The appointment is for six months, and candidates must be fully qualified and registered.

Remuneration at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age and experience, with copies of testimonials, to be sent to the undersigned immediately.

H. E. RYAN, Secretary and House Governor.

County Council of the West Riding of
YORKSHIRE.

PUBLIC HEALTH LABORATORY.

ASSISTANT BACTERIOLOGIST.

The County Council of the West Riding of Yorkshire invite applications for the appointment of Assistant Bacteriologist.

Applicants must be registered Medical Practitioners with experience of Public Health, Bacteriology and Clinical Pathology.

The salary will be £650 per annum, rising by annual increments of £50 to £800 per annum.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937.

Further particulars and form of application may be had from the undersigned, by whom all applications, together with copies of not more than three recent testimonials, must be received not later than 28th August, 1939.

J. CHARLES MCGRATH, Clerk of the County Council.

County Hall, Wakefield, July, 1939.

Joint Committee of the County Councils OF DURHAM AND NORTHUMBERLAND AND THE COUNTY BOROUGH COUNCILS OF GATESHEAD AND NEWCASTLE-UPON-TYNE.

HOUSE SURGEON AND JUNIOR CLINICAL ASSISTANT (Male, Non-resident).

Applications are invited for the post of House Surgeon and Junior Clinical Assistant to the Joint Committee's Venereal Diseases Clinic and associated beds in the Newcastle General Hospital. Duties include assistance in the Male and Female out-patients' departments and in the in-patients' departments, and commence 1st October, 1939. Appointment is tenable for maximum of one year. Salary £250 per annum, plus an allowance of £100 per annum in lieu of residential emoluments. (Lunch and tea will be provided when on duty.)

Applications, stating age, nationality, qualifications, special experience in Venereal Disease work (if any) should be forwarded to Dr. A. E. W. McLACHLAN, Clinical Medical Officer, Joint Committee's Clinic, Newcastle General Hospital, Westgate-road, Newcastle-upon-Tyne, 4, on or before August 12th, 1939.

The Royal Army Medical Corps ASSOCIATION, 85, Eccleston-square, S.W.1 (Telephone: Victoria 2722), supplies qualified Dispensers, Book-keepers, Laboratory Assistants, Sanitary Assistants, Male Nurses, Mental and Special Treatment Orderlies, Dental Clerk Orderlies, Porters, Caretakers, &c., without charge to respective employers.

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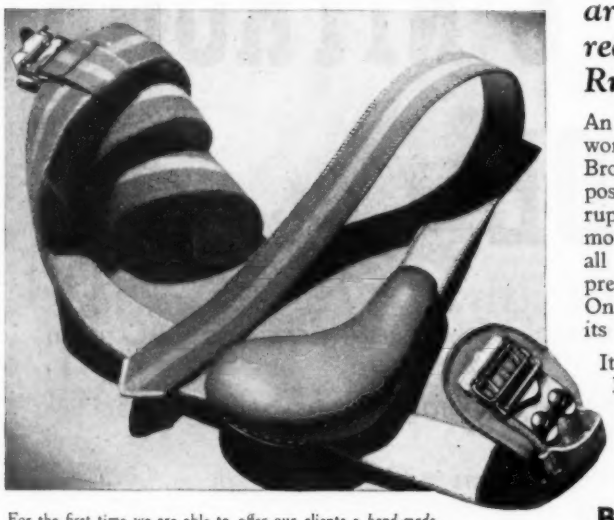

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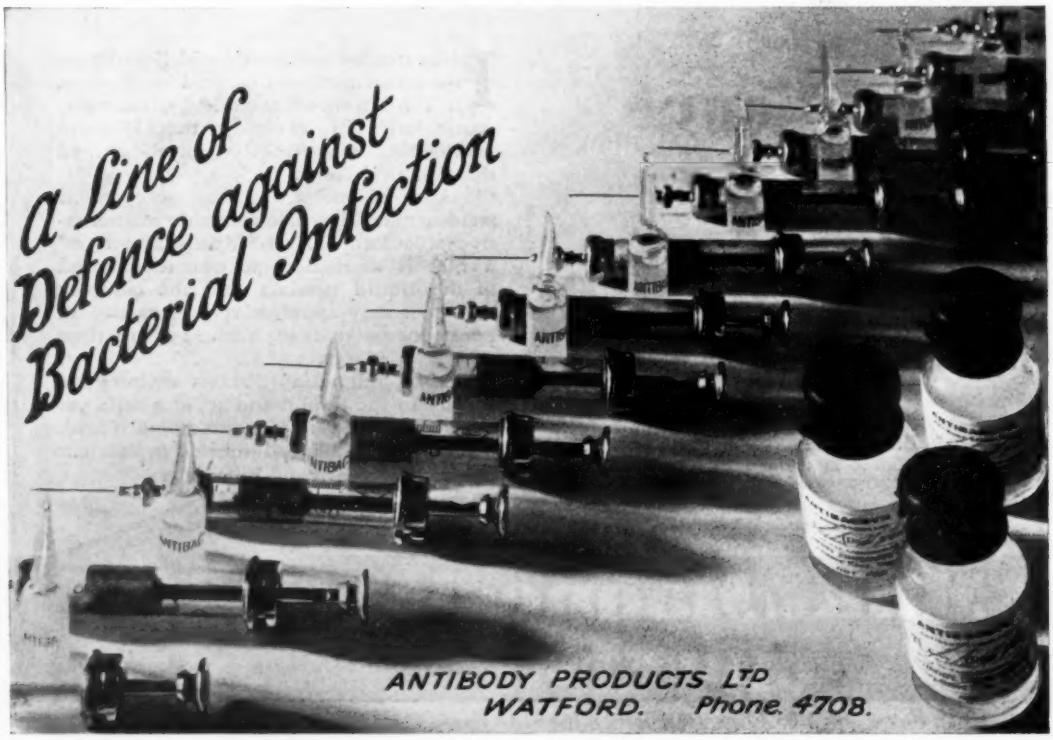

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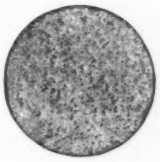

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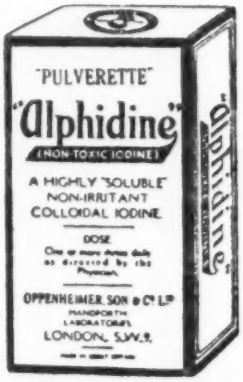

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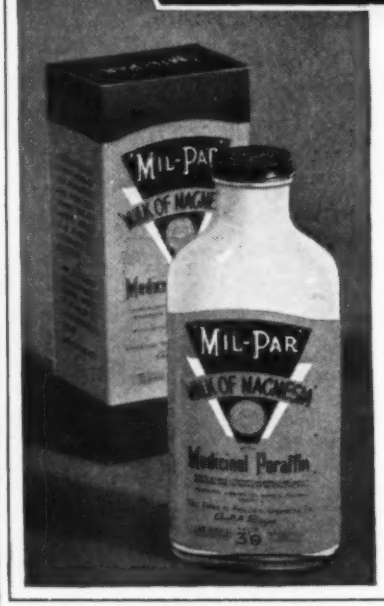

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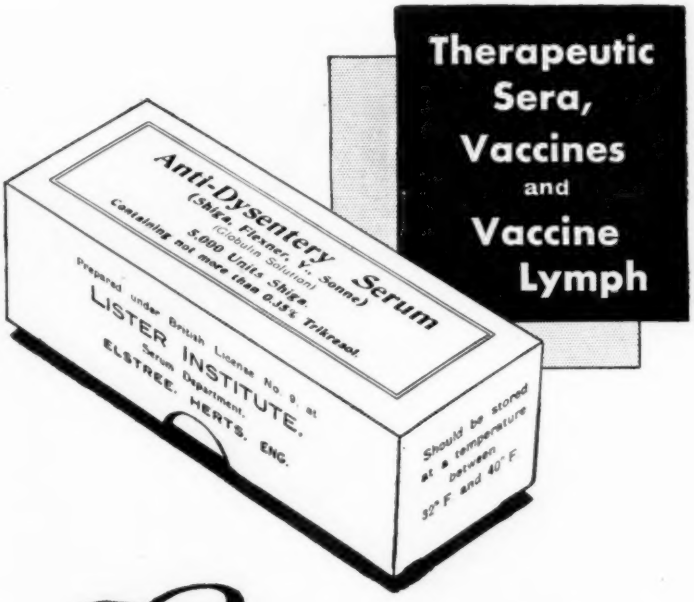

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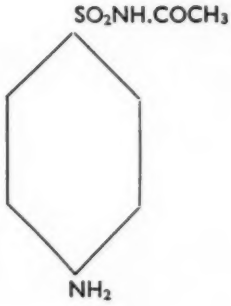

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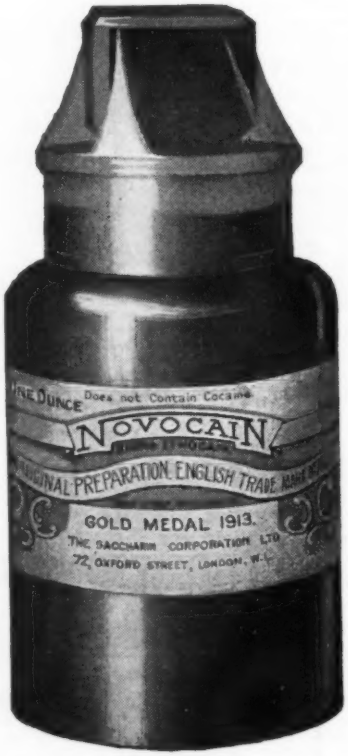

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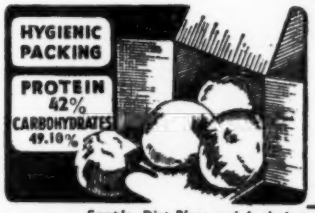

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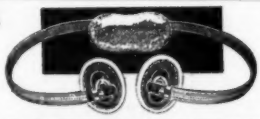

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A REGISTERED HOSPITAL FOR THE CARE AND TREATMENT OF LADIES AND GENTLEMEN SUFFERING FROM NERVOUS AND MENTAL DISORDERS.

Within two miles of the G.W. and L.M. & S. Railway Stations at Gloucester, the Hospital is easily accessible by rail from London and all other parts of the United Kingdom. It is beautifully situated at the foot of the Cotswold Hills, and stands in its own grounds of over 300 acres. Voluntary Patients of both sexes also are received for treatment. Special accommodation is also provided at five villa residences, all of which stand in their own grounds and are entirely separate from the main Hospital.

For particulars as to terms, &c., apply to G. W. T. H. FLEMING, M.R.C.S., L.R.C.P., D.P.M., Physician Superintendent.

Telephone: No. 6207 Gloucester.

BROOKE HOUSE, CLAPTON

A PRIVATE HOME for the treatment of Nervous and Mental Disorders in both sexes. Situated in nine acres of Pleasure Grounds.

Voluntary, Temporary, and Certified Patients received.

For further particulars apply—

Dr. ERNEST ROLLINS, Resident Physician.

Tel.: Amherst 1642.

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

THE ROYAL EARLSWOOD INSTITUTION

FOR MENTAL DEFECTIVES, REDHILL, SURREY.

(Formerly the EARLSWOOD ASYLUM.) PATRON: H.M. THE KING.

FOR THOSE REQUIRING CONTROL with EXPERT SUPERVISION and needing SPECIAL TRAINING in useful occupations, *SCHOOLS, FARMING, and various TRADE WORKSHOPS.*

Inclusive fees from £110 p.a. *THOSE UNABLE TO PAY FULL FEES* admitted by votes of subscribers with part payment towards cost.

RECREATIONS: Outdoor games. MALE STAFF BAND for Concerts, Dancing, etc.

Apply: THE MEDICAL SUPERINTENDENT, Earlswood, Redhill, Surrey, *'Phone:* REDHILL 344: or to the Secretary, Mr. H. STEPHENS, 14-16, Ludgate Hill, E.C.4, *'Phone:* CITY 4697.

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Galley* 2231 (3 lines).

VALE OF CLWYD SANATORIUM

This Sanatorium is established for the treatment of Tuberculosis of the Lungs and the Pleural Cavities. It is situated in the midst of a large area of park-land at a height of 450 feet above sea-level, on the South West slopes of mountains rising to over 1800 feet, which protect it from north and east winds and provide many miles of graduated walks with magnificent views. Average rainfall 29·57 per annum. Full day and night Nursing Staffs. X-Ray plant. Every facility for Artificial Pneumothorax and for operations on the chest. Electric Lighting. Central Heating. Home Farm. Grade A Milk from T.T. Herd.

For particulars apply to Medical Superintendent.

H. MORRISTON DAVIES, M.D., M.Ch. (Cantab.), F.R.C.S., Llanbedr Hall, Ruthin, N. Wales.

NORTHUMBERLAND HOUSE

GREEN LANES,

FINSBURY PARK, N.4

A PRIVATE HOSPITAL for the treatment of mental and nervous illnesses. Conveniently situated and easy of access from all parts. Six acres of ground facing Finsbury Park. Voluntary and Temporary Patients received without certification. Occupational Therapy, Psychotherapy, and other modern forms of treatment.

***Telephone:* Stamford Hill 2688.** ***Telegrams:* "SUBSIDIARY, LONDON."**

Convalescent Home, KEARSNEY COURT, DOVER.

For further particulars apply to the MEDICAL SUPERINTENDENT.

HAYDOCK LODGE,

NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

Littleton Hall, Brentwood, Essex.

(18 miles from London.) 400 feet above sea.

A PRIVATE HOME for LADIES situated in large grounds. Voluntary, temporary, or certified cases received. Apply to Dr. HAYNES. Tel.: Brentwood 45.

HILL END HOSPITAL AND CLINIC

FOR THE PREVENTION AND TREATMENT OF MENTAL AND NERVOUS DISORDERS

(20 miles from London)

Ladies suffering from all forms of MENTAL ILLNESS are received for treatment, on modern lines, as Voluntary, Temporary or Certified Private Patients at the Hill End Hospital. Convalescent or mild cases can be treated in a delightful country mansion, with extensive grounds, known as

HIGHFIELD HALL,

situate about a mile away from the Hospital.

FEES TWO TO FIVE GUINEAS PER WEEK.

For further particulars apply to the Medical Director, W. J. T. KIMBER, L.R.C.P., D.P.M.

ST. ALBANS, HERTS

Grove House, All Stretton, Church STRETTON, SHROPSHIRE.

A PRIVATE HOME for the care and treatment of a limited number of Ladies Mentally Afflicted.

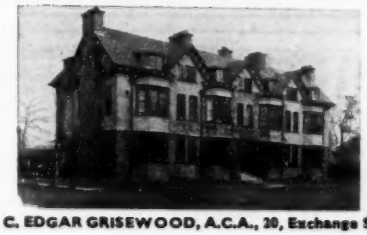
Climate healthy and bracing.

Apply to Dr. MCCLINTOCK, Proprietor and Resident Medical Superintendent.

HOME for EPILEPTICS, MAGHULL

(Near Liverpool)

FARMING and OPEN AIR OCCUPATION for PATIENTS



A few vacancies in 1st and 2nd Class Houses.

FEES:

1st Class (men only) from £5 5s. p.w. upwards.

2nd Class (men and women) 32/- p.w.

***For further particulars apply* Secretary,**

C. EDGAR GRISEWOOD, A.C.A., 20, Exchange St. East, Liverpool

HEIGHAM HALL, NORWICH

A PRIVATE MENTAL HOME situated in 14 acres of well-wooded grounds. For Ladies and Gentlemen suffering from Nervous or Mental Illness. Voluntary Patients, Temporary Patients, and Patients under Certificates are admitted for Treatment. Fees: from 4 guineas a week upwards, according to requirements. A few vacancies exist for Ladies and Gentlemen at reduced fees on the recommendation of the Patient's own Physician.

Apply to Dr. J. A. SMALL.
Telephone: 80 Norwich. Telegrams: Small, 80 Norwich

STRETTON HOUSE,

Church Stretton, Shropshire.

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2368.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent.
Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

Telegraphic Address: "Relief, Old Catton." Telephone: 290 Norwich.

NERVOUS & MENTAL AFFECTIONS

Ladies only received

The Grove, Old Catton, Norwich.

A High-class Home for the Curative Treatment of Nervous Affections. Voluntary Boarders are also received without certificates.

For full particulars apply to the Misses McLINTOCK or to Dr. S. BARTON, 34, Surrey-street, Norwich, Visiting Physician.

EPPING HOUSE

LITTLE BERKHAMSTED, Nr. HERTFORD, HERTS.

An attractive and comfortable PRIVATE HOME. Beautifully situated in its own grounds, 400 feet above sea level. Exceptionally healthy air and position affords every facility for convalescence. Foam Baths, Billiards, Squash Racquets, Lawn Tennis, Croquet, Bowls, Farm Produce, &c.

Treatment for Ladies and Gentlemen suffering from Insomnia, Functional Nervous Disorders, Alcohol and Drug Habits, Chronic Heart and Kidney Diseases, also Convalescing Cases.

Telephone: Essenden 212. *Apply,* J. C. BAKER, M.B.

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

FENSTANTON

Christchurch Road, Streatham Hill, S.W.2

A Private Home for the Treatment of LADIES with Mental and Nervous Disorders. Psycho-Therapy, Physio-Therapy, &c. 12 acres of grounds

Apply: **Dr. MADELINE R. LOCKWOOD,**
phone: TULSE HILL 7181 *Resident Physician Superintendent.*

THE PARK HOSPITAL

FOR

FUNCTIONAL NERVOUS DISORDERS

Old Road, Headington, Oxford

The above Hospital of 26 beds for patients of both sexes has recently been opened for the active treatment of neuroses, psychoneuroses and allied disorders. Full facilities for special investigations are available.

The Hospital, which has extensive grounds, occupies a quiet and healthy situation on the outskirts of Oxford.

Fees are from
Four Guineas per week

Applications for admission should be made to—

Medical Director:
R. G. McINNES, M.R.C.P.E. D.Psych.

Telephone 6599 Oxford

RUSSELLS

Hemel Hempstead Road,

WATFORD

Telephone: WATFORD 5917

A convalescent home for the care and treatment of mild and recoverable nervous conditions in both sexes. The house is situated high up in 40 acres of grounds, 17 miles from London, at the termination of the Watford by-pass. One medical officer is in residence, and two others are in daily attendance. Fees from ten guineas a week, inclusive.

Apply: RESIDENT MEDICAL OFFICER.

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

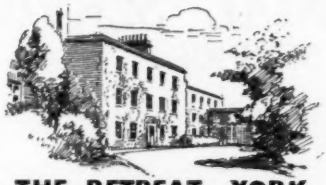
Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

Smedley's

Great Britain's Greatest Hydro

Matlock

Unrivalled suites of Baths—Turkish and Russian Baths, Air and Vichy Douches, Massage; Plombières Treatment. Studs Chair. Electric Installation for Baths and other Medical Purposes, Dowsing Radiant Heat, Infra-red Light, Artificial Sunlight, D'Arsonval High Frequency, Diathermy, Nauheim Baths, Soapless Foam Baths, etc. "Certified" Milk from own farm. Large Winter Garden. Orchestra. Special provision for Invalids. Night attendance. Over 60 trained Male and Female Nurses, Masseurs, Attendants, etc. *Resident Physicians:* GEOFFREY HOLMES, M.B. (Cambs.), B.Ch., Consultant. H. RHYS DAVIES, B.A., M.B., B.Ch., B.A.O. **TERMS, 13s. to 18s. per day, include Turkish and other Baths.** *Illustrated Brochure C.J. on request.*
'Phone: Matlock 17 (3 lines). *'Grams:* Smedleys, Matlock.



THE RETREAT, YORK

The Pioneer Hospital for the humane treatment of those suffering from Nervous and Mental Disorders, opened 1796.

This Hospital, administered by a Committee of the Society of Friends, combines what is best in the newer methods of investigation and treatment of nervous and mental illness with a sympathetic and friendly atmosphere.

The hospital, of 200 beds, admitted last year 110 patients, of whom 79 entered on a voluntary basis. It cannot be too widely known that much curative work is accomplished in modern mental hospitals today, and it is not generally appreciated that the recovery rate compares very favourably with that of General Hospitals.

For information and terms of admission, apply to

THE PHYSICIAN SUPERINTENDENT

Dr. Arthur Pool.

NO MEMBER OF THE MEDICAL PROFESSION HAS ANY FINANCIAL INTEREST IN OR ANY CONNECTION WITH THE MANAGEMENT OF

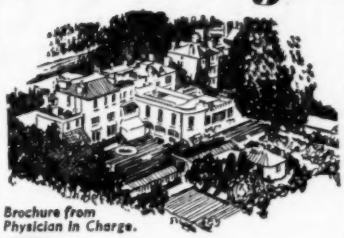
The CLINIC

20, DEVONSHIRE PLACE, W.1

Telephone: WELbeck 4444 (20 lines).

IT provides accommodation for medical, surgical and maternity patients under the charge of any registered medical practitioner.

Sunnyside



Delightfully situated at the foot of the South Downs. Specially caters for patients convalescent or requiring a restful holiday, combined with facilities for treatment by Massage, Foam and other baths, Electrical (including ultra-short wave diathermy) and other physical methods. Electric lift. Medical Practitioners cordially invited to visit

Brochure from Physician in Charge.

Restorium

HASSOCKS - - SUSSEX 'Phone 103

(In association with fully licensed Downs Hotel)

ROYAL NAVAL DENTAL SERVICE

Applications are invited for appointment to Commissions as DENTAL OFFICERS in the Royal Navy.

Candidates, who must be British subjects below the age of twenty-eight years, must hold the Degree or Diploma of a British University or College of Surgeons and be registered under the Dentists' Acts or Medical Acts. Unmarried candidates are preferred. No examination in professional subjects will be held, but candidates will be required to attend at the Admiralty for interview, and for physical examination as to their fitness for service in any part of the world.

Successful candidates will be appointed to Short Service Commissions as Surgeon-Lieutenants (D) and will receive a grant of £50 towards the cost of providing the necessary uniform on entry. Vacancies in the permanent list will be filled by selection from among officers holding Short Service Commissions who desire to make the Royal Naval Dental Service their permanent career. Officers not transferred to the Permanent List will, on the termination of their short service engagement after six years' service, be eligible for a gratuity of £1000.

Opportunities are available for officers on the Permanent List for post-graduate study. The assistance of private income is not necessary for the purpose of supplementing official pay and allowances.

Naval Dental Officers are included in the Scheme for Marriage Allowance under the same conditions as for other Naval Officers.

Application forms and copies of the regulations for entry and conditions of service, rates of pay and allowances, &c., may be obtained from the MEDICAL DIRECTOR-GENERAL OF THE NAVY, Admiralty, S.W.1, and from the Deans of Dental Schools.

University College Hospital,

Gower-street, W.C.1.

Applications are invited for the post of SENIOR ASSISTANT RADIOLOGIST. The appointment is an annual one with salary at the rate of £250 per annum. It is desirable that candidates should possess a Radiological Diploma.

Applications, accompanied by such evidence of fitness for the post as the candidates may desire to furnish, must reach the undersigned not later than Monday, August 21st.

R. SLOLEY, Secretary of the Corporation.

July 17th, 1939.

King Edward Memorial Hospital,

Mattock-lane, Ealing, W.13. (145 Beds.)

CASUALTY OFFICER AND HOUSE SURGEON (Male) required to undertake Casualty duties and act as House Surgeon for Ear, Nose and Throat, Dental and Gynæcology. Six months' appointment from 1st September, 1939, with possibility of re-election for a further period.

Salary £150 per annum, with usual residential emoluments.

Applications, stating age, experience and qualifications, together with copies of two recent testimonials, should be sent to the undersigned not later than the 10th August, 1939.

(Signed) R. A. MICKELWRIGHT, House Governor.

St. Mary's Hospital, W.2.

JUNIOR ASSISTANT RADIOLOGIST.

Applications are invited for the above appointment. Honorarium £75 per annum.

Applications, giving particulars of qualifications and experience, should be forwarded to the undersigned on or before Thursday, 10th August, 1939. The appointment is in the first instance for a period of six months. A copy of the regulations may be had on application to the Secretary's Office.

W. PARKES, House Governor.

HIS MAJESTY'S COLONIAL SERVICE

COLONIAL MEDICAL SERVICE

During 1939 the Secretary of State for the Colonies proposes to select a number of **MEDICAL OFFICERS** to fill vacancies, the majority of which will occur in **TROPICAL AFRICA** and in **MALAYA.**

QUALIFICATIONS.

Candidates must be British subjects of European parentage, under 35 years of age, and must possess a medical qualification registrable in the United Kingdom. Preference will be given to candidates who have held Hospital or Public Health appointments, or who have special knowledge of anæsthetics, radiology, surgery, medicine, ophthalmology, gynæcology and midwifery, diseases of the ear, nose and throat, venereal diseases, etc.

DUTIES.

Although Medical Officers are appointed in the first instance for general service, there are opportunities for work in special branches of medicine and surgery, in public health, and in medical research.

TERMS OF APPOINTMENT.

The appointments are pensionable, subject to a probationary period which varies from two to three years.

SALARY.

Initial salaries vary from £600 to £700, and rise by increments to a maximum of between £1000 and £1200.

After they are confirmed, officers become eligible in due course for promotion to higher specialist or administrative posts, with salaries varying from £1200 to £1800.

PRIVATE PRACTICE.

Private practice is not allowed as of right, but in the case of some appointments it is permitted on certain conditions.

QUARTERS.

In Tropical Africa, free quarters, or an allowance in lieu, are provided. In Malaya, quarters are provided at an annual rental not exceeding 6 per cent. of an officer's salary.

PASSAGES.

Free first-class passages are provided on first appointment and when returning from leave. Assistance is also given towards family passages.

COURSES OF INSTRUCTION IN TROPICAL MEDICINE and HYGIENE.

Selected candidates will normally be required to attend a course of instruction leading to the Diploma in Tropical Medicine and Hygiene before proceeding overseas.

Further particulars and forms of application may be obtained from the DIRECTOR OF RECRUITMENT (Colonial Service), 8, Buckingham Gate, London, S.W.1.

ROYAL NAVAL MEDICAL SERVICE

Vacancies exist for MEDICAL OFFICERS in the Royal Navy, and applications are invited for entry at the end of September, 1939.

The ages of candidates intending to apply eventually for transfer to the permanent list should not normally be over the age of 28. Applications will be received, however, from candidates for Short Service only, up to the age of 36 years. All candidates must be registered under the Medical Acts and they will be required to attend for interview by a Selection Board.

Selected candidates will be entered for Service for a period of three years, which if desired is usually extended to five years at the discretion of the Admiralty. Officers who leave the Service at the end of the initial period of three years will be eligible for a gratuity of £400, and those who leave at the end of five years for a gratuity of £1,000.

At the end of five years' Short Service permanent commissions will be given to selected officers who wish to make the Naval Medical Service their permanent career. Officers transferred to the permanent list will receive a gratuity of £1,000 (less Income Tax).

Marriage Allowance is paid under the same conditions as for other Naval Officers. Opportunities are available for officers on the permanent list for post-graduate study to specialise, to take higher examinations and to obtain further qualifications.

Copies of the regulations for entry and conditions of Service, including rates of pay, allowances and retired pay, may be obtained from the Medical Director-General of the Navy, Admiralty, S.W.1, and from the Deans of all Medical Schools.

Applications for entry from intending candidates must be received not later than 31st August, 1939.

St. Thomas's Hospital. — Vacancy.

The appointment of Temporary RESIDENT ASSISTANT PHYSICIAN for the period 14th October, 1939, to 1st April, 1940, when the holder will be eligible for reappointment for a further two years. Salary at the rate of £225 per annum.

Candidates must be members of the College of Physicians of London.

Applications, with details of academic career and copies of testimonials, to be sent to the Clerk to the Governors not later than 29th September.

The London Chest Hospital,

Victoria Park, E.2.
(Bus, Tram, and Rail, Cambridge Heath, L. & N.E. Railway.)

A vacancy for a HOUSE PHYSICIAN (Male) will occur on September 1st. Six months' appointment. Salary at the rate of £100 per annum. Board, residence, and laundry provided.

Applications, with copies of three testimonials, should be sent to the Secretary on or before Saturday, 19th August.

N.B.—Vacancies occur at an interval of two months.

St. Bartholomew's Hospital.

APPOINTMENT OF DENTAL HOUSE SURGEON.

Applications are invited for the office of House Surgeon to the Dental Department. Candidates must hold a registrable dental qualification, and a medical qualification in addition is desirable but not essential.

Candidates will be required to call upon the three Dental Surgeons.

Appointment will be made for six or twelve months as from the 1st November, 1939.

The salary attached to the office is £80 per annum (non-resident).

Twelve copies of applications, with testimonials, must be left with the undersigned on or before Monday, 18th September, 1939.

(Signed) C. C. CARUS-WILSON, Clerk to the Governors.

11th July, 1939. London, E.C.1.

University of London.—The Senate

invite applications for the UNIVERSITY CHAIR OF CHEMISTRY tenable at the ROYAL CANCER HOSPITAL (FREE). Salary not less than £1000 a year.

Applications (12 copies) must be received not later than first post on 15th September, 1939, by the Academic Registrar, University of London, Senate House, W.C.1, from whom further particulars should be obtained.

London Hospital, E.1.

The appointment of a SENIOR RESIDENT OFFICER is vacant. The duties chiefly consist in controlling the admission of patients to the Hospital. Salary £400 per annum, with board and residence. Only those who have held resident appointments at the London Hospital are eligible.

Applications should be forwarded forthwith to the House Governor from whom further particulars of the appointment may be obtained.

ARTHUR G. ELLIOTT, House Governor.

28th July, 1939.

London Hospital, E.1.

There is a vacancy for the post of CLINICAL ASSISTANT in the X RAY DEPARTMENT. Candidates must be fully qualified medically. Experience in radiology essential. Honorarium at the rate of £35 per annum for each session per week.

Applications, together with copies of testimonials, should be sent to the House Governor forthwith, from whom further particulars may be obtained.

ARTHUR G. ELLIOTT, House Governor.

28th July, 1939.

The Elizabeth Garrett Anderson

HOSPITAL, Euston-road, N.W.1.

Applications are invited from qualified Medical Women for CLINICAL ASSISTANTSHIPS in the GYNÆCOLOGICAL OUT-PATIENT DEPARTMENT.

Applications should be addressed to the undersigned.

L. WILKIE, Secretary.

1st August, 1939.

Industrial Medical Officers.—A number

of appointments as part-time industrial medical officers to a firm are vacant in the following areas:—

ASHTON, BARNSLEY, BELFAST, BIRMINGHAM, BIRMINGHAM (Coventry Road), BIRMINGHAM (Erdington), GATESHEAD, GOSPORT, GILLINGHAM, HULL, LONDON CENTRAL, LONDONDERRY, MAIDSTONE, MANCHESTER, NORTHAMPTON, RAMSGATE, SCUNTHORPE, SHEFFIELD.

The Industrial Welfare Society has been asked to invite applications which will be forwarded to the Management by whom the appointment will be made. The conditions of appointment will be subject to agreement according to local circumstances. Remuneration will be in accordance with an approved scale.

Applications should be addressed to the Secretary, Industrial Welfare Society, 14, Hobart-place, London, S.W.1.

Miller General Hospital,

Greenwich-road, S.E.10.

Applications are invited for the following posts:—

HOUSE PHYSICIAN. Male; unmarried. Salary £100 per annum.

HOUSE SURGEON. Male; unmarried. Salary £100 per annum.

Board, residence, and laundry are provided.

The appointments are for six months from 1st October, 1939. There are five Resident Officers.

Application forms can be obtained from the Secretary, and must be returned not later than 22nd August, 1939.

1st August, 1939.

East Ham Memorial Hospital,

Shrewsbury-road, E.7. (104 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN (Male). The appointment is for six months commencing 1st September. Salary at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age, nationality, experience, and full particulars, together with copies of three testimonials, should reach the undersigned by 17th August.

REGINALD PERRY, Secretary.

County Borough of Bury.

DEPUTY MEDICAL OFFICER OF HEALTH.

Applications are invited from persons not exceeding forty-five years of age for the post of Deputy Medical Officer to the above-named authority.

Candidates must have (1) had at least three years' experience in the practice of their profession; (2) spent in general clinical work a period of not less than eighteen months, of which not less than six months have been spent in a hospital as resident officer in charge of beds occupied by general medical or surgical cases; (3) received special training for a period of not less than six months in the diagnosis and treatment of tuberculosis; and (4) must also be in possession of a certificate, given by the venereal diseases officer of a treatment centre at which not less than 500 patients attended for the first time during the twelve months preceding the issue of the certificate, testifying that he has attended at the treatment centre for not less than three months and has received during that period not less than 130 hours' instruction in the modern method of diagnosis and treatment of venereal diseases.

Experience in School Medical Work and in the control of Infectious Diseases will be deemed additional qualifications and experience in other branches of Public Health Work is desirable.

The possession of the D.P.H. or its equivalent is essential.

The salary, which includes the sum of £150 per annum in respect of service at two evening clinics, will be at the rate of £750 per annum, rising by annual increments of £25 to a maximum of £850 per annum.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and to the successful candidate passing the necessary medical examination.

Applications, accompanied by copies of not more than three recent testimonials, should be forwarded to the undersigned not later than the 19th August, 1939.

There is no special form of application.

Canvassing in any form will be a disqualification.

RICHARD MOORE, Town Clerk.

Municipal Offices, Bank-street, Bury, 4th August, 1939.

County Borough of Barrow-in-Furness.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited for the above appointment at a salary at the rate of £500 per annum, rising, subject to satisfactory service, by annual increments of £25 to £700 per annum.

Candidates must be fully qualified and registered Male Medical Practitioners and preferably possess the Diploma in Public Health. The gentleman appointed will be required to devote the whole of his time to work on the Council's approved Air Raid Precautions Scheme, and to work under the direction of the Medical Officer of Health. The appointment will be terminable by two months' notice in writing on either side.

Forms of application and particulars of the duties may be obtained on application to the Medical Officer of Health, Town Hall, Barrow-in-Furness, and completed applications, endorsed "Assistant Medical Officer of Health," accompanied by copies of not more than three recent testimonials, must be returned to my office not later than first post on Thursday, 17th August.

Canvassing, either directly or indirectly, will be deemed a disqualification.

W. LAWRENCE ALLEN, Town Clerk.

Town Hall, Barrow-in-Furness.

The Duchess of York Hospital for

BABIES, MANCHESTER, 19.
(80 Beds.)

Applications are invited for the post of JUNIOR RESIDENT MEDICAL OFFICER.

Appointment is for six months from 1st October, 1939. Salary at the rate of £75 per annum, with laundry.

Applications, together with copies of testimonials, to be sent to the Secretary by the 25th August, 1939.

LOUISE BAILEY, Secretary.

Cumberland Infirmary, Carlisle.
(200 Beds.)

Applications are invited for the post of Male RESIDENT SURGICAL OFFICER.

Candidates must be unmarried and hold a higher qualification in surgery. The appointment will be for a period of one year with possible extension. Salary £250 per annum, with board, residence, &c.

Application forms and particulars of duties, &c., may be obtained from the undersigned, and must be returned by first post on Wednesday, the 23rd August, 1939.

J. S. RIPPIER, Secretary-Superintendent.

31st July, 1939.

Cumberland Infirmary, Carlisle.
(200 Beds.)

Applications are invited for the following posts :—
HOUSE PHYSICIAN (Male).
HOUSE SURGEON (Male).
HOUSE SURGEON to SPECIAL DEPARTMENTS (EYE, EAR, NOSE AND THROAT). (Male.)

Appointments are for six months from the 1st October, 1939, and holders will be eligible for a further term. Salary in each case at the rate of £160 per annum, with board, residence and laundry.

The post of House Surgeon is recognised by the Royal College of Surgeons of England under the regulations for the Final Fellowship Examination.

Applications, on forms obtainable from the undersigned, together with copies of not more than three testimonials, to be received not later than 23rd August, 1939.

J. S. RIPPIER, Secretary-Superintendent.

31st July, 1939.

Devon County Council.

TOWN COUNCIL OF DARTMOUTH AND URBAN DISTRICT COUNCILS OF BRIXHAM AND PAIGNTON.

ASSISTANT COUNTY MEDICAL OFFICER OF HEALTH AND DISTRICT MEDICAL OFFICER OF HEALTH.

Applications are invited for the joint whole-time appointment of an Assistant County Medical Officer of Health for the Administrative County of Devon and Medical Officer of Health for the Borough of Clifton-Dartmouth Hardness and the Urban Districts of Brixham and Paignton (salary £800 per annum).

Applicants, who should not be over forty-five years of age, must be duly qualified Medical Men with experience in public health duties and must hold the Diploma in Public Health or its equivalent.

The officer appointed will be required to reside in such part of the district as may be approved by the Joint Committee representing the four authorities. As regards his duties as Assistant County Medical Officer of Health, the officer will act under the general control of the County Medical Officer of Health, and will be required to perform such duties as may be from time to time prescribed. As regards his duties as District Medical Officer of Health, the officer will be subject to the sole control and direction of the Local Sanitary Authority.

Office accommodation and clerical assistance will be provided by the appointing authorities and an allowance of £150 per annum will be made for travelling and subsistence. The joint appointment is subject to the approval of the Minister of Health and also, so far as the office of District Medical Officer of Health is concerned, to the provisions of the Sanitary Officers (Outside London) Regulations, 1935. The officer appointed will be subject to the provisions of the Local Government Superannuation Act, 1937, and will be required to pass a satisfactory medical examination.

The appointment of Assistant County Medical Officer or the joint appointment of Medical Officer of Health will be determinable by three months' notice on either side, subject, so far as the latter appointment is concerned, to the consent of the Minister of Health.

Forms of application, together with a list of duties and conditions of appointment, may be obtained from the County Medical Officer, 4, Barnfield-crescent, Exeter, and, accompanied by copies of not more than three recent testimonials, should be returned to him not later than August 19th.

(Signed) A. J. WITHYCOMBE,
Clerk of the Devon County Council.
(Signed) J. C. GARDNER,
Town Clerk of Dartmouth.
(Signed) SANDERS LEAR,
Clerk to the Brixham Urban District Council.
(Signed) J. HARTLEY,
Clerk to the Paignton Urban District Council.

The Castle, Exeter.

Mansfield and District General
HOSPITAL, NOTTS. (150 Beds.)

RESIDENT SURGICAL OFFICER required to commence duty on the 18th September, 1939. Salary at the rate of £250 per annum, with board, residence, and laundry. The appointment is for twelve months. Candidates should possess a higher Surgical qualification and should have had previous experience in a General Hospital.

Applications stating age, qualifications, experience, and full particulars, together with copies of two recent testimonials, should be sent to the undersigned not later than the 18th August, 1939.

A. ASHWORTH, Secretary.

City of Manchester.

CRUMPSALL HOSPITAL. (1400 Beds.)
WITHINGTON HOSPITAL. (1165 Beds.)
(Recognised under the regulations for the F.R.C.S.)

APPOINTMENTS OF RESIDENT ANÆSTHETISTS.

The Public Health Committee invites applications from registered Medical Practitioners for the posts of Resident Anæsthetists at each of the above-named hospitals. Each post will become vacant at the beginning of October, 1939.

The duties of the successful candidates will include a small portion of general hospital work.

The salary for each appointment is £250 per annum, with board, residence, and laundry in addition, subject to the Manchester Corporation conditions of service.

Each appointment will be made in the first instance for a period of six months, renewable for a further six months, but not renewable thereafter.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, P.O. Box 399, Town Hall, Manchester, 2, and applications for the posts must be received by him not later than 29th August, 1939.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, 28th July, 1939.

Bristol Royal Infirmary.

Applications are invited for the post of SENIOR RESIDENT MEDICAL OFFICER. Salary at the rate of £200 per annum, with board, apartments, and laundry.

Candidates, who must be qualified and registered, to send in their applications, stating age, together with copies of not more than three testimonials, to the undersigned on or before August 21st, 1939.

ELLIS C. SMITH, F.C.I.S., Secretary and House Governor.

Royal College of Physicians of
EDINBURGH RESEARCH LABORATORY.

BACTERIOLOGIST.

Applications are invited from qualified Medical Practitioners for the above appointment.

The duties entail the charge of the bacteriological department, the work of which includes (1) research ; (2) reporting on materials submitted for examination ; (3) the preparation of vaccines.

The appointment is a whole-time one and will take effect from January 1st, 1940. The salary is £700 per annum.

Applications, accompanied by ten copies of recent testimonials (not exceeding four in number), to be lodged with the Secretary, Royal College of Physicians, Edinburgh 2, not later than 20th September, 1939.

Walsall General Hospital.

CASUALTY HOUSE SURGEON (Male) required. Six months' appointment from 21st August, with possibility of re-election. Salary £150 per annum.

Applications, stating age, experience and qualifications, together with copies of two recent testimonials, to be sent to the undersigned.

WALTER FRANCOMBE, House Governor.

28th July, 1939.

County Mental Hospital, Rainhill,
Nr. LIVERPOOL.

Wanted—ASSISTANT MEDICAL OFFICER, Locum Tenens, required for several months. Eight guineas per week, with board, lodging, and laundry.

Apply not later than 16th August, giving full particulars of experience, &c., to the Medical Superintendent, County Mental Hospital, Rainhill, Nr. Liverpool.

Durham County and Sunderland Eye
INFIRMARY.

HOUSE SURGEON wanted immediately. Must have Ophthalmic experience. Salary £350 per annum. Must devote whole time to duties of the Institution.

Applications, with copies of recent testimonials, to be sent to GEORGE FORD, Eye Infirmary, Stockton-road, Sunderland. (Non-resident.)

Bootle General Hospital, Bootle,
LIVERPOOL, 20.

HOUSE SURGEON TO SPECIAL DEPARTMENTS.

Applications are invited for the above post, tenable for six months from the 1st October next. Salary £150 per annum, with board, residence, and laundry.

Applicants must be duly qualified and registered under the Medical Acts.

The duties entail the care of the following Beds under supervision :—

ORTHOPÆDIC AND FRACTURE ..	18
EAR, NOSE AND THROAT.. ..	5
GYNÆCOLOGICAL	5

There are daily Fracture Clinics involving the treatment of over 2000 cases per annum.

Applications, with copies of three testimonials, should reach me by Monday, 14th August.

A. J. COOPER, Secretary-Superintendent.

Durham County Council and Seaham
URBAN DISTRICT COUNCIL.

ASSISTANT SCHOOL MEDICAL OFFICER AND MEDICAL OFFICER OF HEALTH.

Applications are invited for the post of Medical Officer who will act as Assistant School Medical Officer for the Durham County Education Authority and as Medical Officer of Health for the Seaham Urban District Council.

The salary will be at the rate of £800 per annum and travelling expenses will be payable according to the County Scale in respect of the work of Assistant School Medical Officer.

The successful candidate will be required to devote eight-elevenths of his time to the duties of Assistant School Medical Officer and three-elevenths to the duties of Medical Officer of Health.

Salary will be paid by the two authorities in the same proportion.

Applicants should have experience in the work of School Medical Inspection and preference will be given to candidates who:

(*a*) have had experience in the work of School Clinics,
(*b*) have been accustomed to make special reports on Mentally Defective, Physically Defective, Epileptic and other defective children.

The possession of a Diploma in Public Health is essential.

The appointment will be subject to three months' notice on either side, expiring on the last day of any month.

It is a condition of the joint appointment that if either post is terminated, the other post will be automatically vacated.

The appointment will be subject to the approval of the Board of Education and the Minister of Health and the person appointed will not be permitted to engage in private practice.

The person appointed will be required to reside in or near Seaham.

Canvassing, directly or indirectly, is prohibited and will disqualify.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the candidate will be required to pass the medical examination in connection therewith.

Other terms and conditions of appointment (including conditions relative to payment of salary in case of sickness) to be in accordance with the County Regulations.

Forms of application, to be returned not later than Saturday, 26th August, 1939, may be obtained from the Director of Education, Shire Hall, Durham, on receipt of a stamped addressed foolscap envelope.

THOS. B. TILLEY, Director of Education.

Shire Hall, Durham.

Lancashire Mental Hospitals Board.

COUNTY MENTAL HOSPITAL, WHITTINGHAM, Near PRESTON.

APPOINTMENT OF DEPUTY MEDICAL SUPERINTENDENT.

Applications are invited for the whole-time appointment of Deputy Medical Superintendent at the above Mental Hospital.

The salary is £800 per annum, rising by annual increments of £50 to a maximum of £900 per annum. An additional £50 per annum will be paid for the possession of a Diploma in Psychological Medicine.

The appointment will be subject to the provisions of the Asylums Officers' Superannuation Act, 1909.

Applicants are required to submit their applications on a form to be obtained from the undersigned, and applications endorsed "Deputy Medical Superintendent" should be sent to or delivered at my office not later than 12 NOON on Monday, the 28th day of August, 1939.

Canvassing, either directly or indirectly, will be a disqualification.

GEORGE ETHERTON, Clerk of the Board.

County Offices, Preston, August, 1939.

Lancashire County Council.

PARK HOSPITAL, DAVYHULME, Near MANCHESTER.

APPOINTMENT OF RESIDENT OBSTETRICAL OFFICER.

Applications are invited for the appointment of Resident Obstetrical Officer at the Park Hospital, Davyhulme, near Manchester (500 Beds—approximately 900 births per year).

Applicants must hold the Diploma of the College of Obstetricians and Gynæcologists or a Diploma of similar standing, and preference will be given to applicants who have held a responsible appointment at a Maternity Hospital.

The salary is at the rate of £400 per annum, rising by annual increments of £25 to a maximum of £450 per annum, together with the usual residential emoluments.

The hospital is approved by the Central Midwives Board for Part I of the training of pupil midwives, and is also approved as a centre for the Post Certificate Courses for midwives. The successful candidate will be required to apply for approval to the Central Midwives Board as a lecturer to pupil midwives, and if approved will receive an honorarium at the rate of fifty guineas per annum.

The appointment will be tenable for a period of three years.

Forms of application may be obtained from the County Medical Officer of Health, Public Health Department, County Offices, Preston, to whom all applications, accompanied by copies of recent testimonials, must be forwarded so as to be received not later than 31st August, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 31st July, 1939.

The King Edward VII Welsh National
MEMORIAL ASSOCIATION.

Applications are invited from duly registered Medical Practitioners for the post of Half-time ASSISTANT TUBERCULOSIS OFFICERS (Three in number) to be attached to the Cardiff, Newport and Pontypridd areas respectively, and commencing duty on October 1st next. The appointments are limited to one year at a remuneration for the year of £250. During their tenure successful candidates will be expected to take during the other half of their time the course for the Diploma in Tuberculosis Diseases (Wales) at the Tuberculosis Department, Welsh National School of Medicine, and afterwards sit the examination. Particulars as to fees for this course can be obtained from the Secretary, Welsh National School of Medicine, Cardiff.

Applicants must have held a house appointment in medicine or surgery at a general hospital for at least six months, and must also have held either a post as resident for a period of twelve months in an institution for the treatment of Tuberculosis (medical or surgical) or a period of whole-time work accepted by the Senate as equivalent thereto.

Applications, stating age, qualifications, experience, &c., together with copies of three recent testimonials, should reach the undersigned not later than August 23rd, 1939.

D. A. POWELL, Principal Medical Officer.

Cathays Park, Cardiff.

Royal South Hants and Southampton
HOSPITAL. (295 Beds.)

Applications are invited for the appointment of SENIOR HOUSE SURGEON for the twelve months ending September 30th, 1940, at a salary of £200 per annum, with board, residence and laundry. Candidates must be Male and unmarried. Preference will be given to those holding the F.R.C.S. qualification. This is the senior post of seven residents, and previous experience as a House Surgeon is essential. The candidate appointed will be required to commence on 11th September, 1939.

Applications, accompanied by not more than three testimonials should be sent to the undersigned not later than 12th August.

E. L. WIRGMAN, House Governor and Secretary.

Royal South Hants and Southampton
HOSPITAL. (295 Beds.)

Applications are invited for a HOUSE SURGEON to the General Surgical and the Ear, Nose and Throat wards, for the six months commencing 1st October, 1939, at a salary of £150 per annum, with board, residence, and laundry. Candidates must be male and unmarried.

Applications, accompanied by not more than three testimonials, should be sent to the undersigned not later than 12th August.

E. L. WIRGMAN, House Governor and Secretary.

Saint Mary's Hospitals, Manchester.

ASSISTANT RESIDENT OBSTETRIC OFFICER for the WHITWORTH-STREET HOSPITAL (Maternity) for a period of six months from the 1st October next. Salary £100 per annum, with board and residence. Membership of the Royal College of Obstetricians and Gynæcologists would be an advantage.

Applications, with copies of three testimonials, to be sent to the undersigned on or before 21st August.

A. R. WISE, Superintendent and Secretary.

Saint Mary's Hospitals, Manchester.

RESIDENT OBSTETRIC OFFICER for the WHITWORTH-STREET HOSPITAL (Maternity) for a period of twelve months from the 1st October next. Salary £150 per annum, with board and residence. Membership of the Royal College of Obstetricians and Gynæcologists would be an advantage.

Applications, with copies of three testimonials, to be sent to the undersigned on or before 21st August.

A. R. WISE, Superintendent and Secretary.

Saint Mary's Hospitals, Manchester.

Wanted on October 1st JUNIOR RESIDENT ANÆSTHETIST for a period of twelve months (six months as Junior six months as Senior), Male or Female, unmarried. Candidates must be registered Medical Practitioners, and must have held a previous resident post as House Physician or House Surgeon. The Hospitals are recognised by the Conjoint Board for the purposes of qualifying for the examination for the Diploma in Anæsthetics. Salary for six months as Junior at the rate of £100 per annum, for six months as Senior at the rate of £150 per annum, in each case with board and residence.

Applications, with copies of three testimonials, to reach the undersigned on or before 21st August.

A. R. WISE, Superintendent and Secretary.

Royal Victoria Hospital, Dover.
(66 Beds. Two Residents.)

Wanted Two RESIDENT MEDICAL OFFICERS (Male), duly qualified and registered, one for 25th July and one for 28th August. Salary in each case £140 per annum, with board, lodging, and laundry.

Applications, stating age, with particulars of experience, accompanied by copies of three recent testimonials, should be sent to the Secretary as soon as possible.

City of Liverpool.

FAZAKERLEY SANATORIUM. (310 Beds.)

MEDICAL SUPERINTENDENT.

Applications are invited for the above appointment at a salary of £750 per annum, rising by four biannual increments of £50 to £950 per annum, together with house, fuel, light and laundry valued for superannuation purposes at £150 per annum.

Candidates must have had at least three years' experience in the practice of their profession, must have spent not less than eighteen months in general clinical work of which not less than six months have been spent as a Resident Officer in charge of beds occupied by general, medical and surgical cases, and must have had special training, for a period of not less than six months, in the diagnosis and treatment of tuberculosis. Preference will be given to candidates at present holding the office of Medical Superintendent or Deputy Medical Superintendent in a Sanatorium and possessing the higher qualifications in medicine or surgery.

The officer appointed will hold office subject to the Standing Orders of the City Council, and the appointment will be subject to the provisions of the Local Government Superannuation Act, 1937. He will be required to devote his whole time to the duties of the office and will not be allowed to engage in private practice, and all emoluments out of public moneys which may be payable to, or received by, him shall be paid to the Corporation. He will be under the administrative control of the Medical Officer of Health.

Applications, stating age, qualifications, &c., accompanied by copies of not more than three recent testimonials, to be made on forms obtainable from the undersigned, to whom applications must be sent so as to be received not later than Wednesday, 30th August, 1939. Envelopes to be endorsed "Medical Superintendent."

Canvassing of members of the City Council, either directly or indirectly, will be considered a disqualification.

W. H. BAINES, Town Clerk.

Municipal Buildings, Liverpool, 2, August, 1939.

Christie Hospital and Holt Radium

INSTITUTE, MANCHESTER.

TRAINING IN RADIOTHERAPY—CLINICAL ASSISTANTSHIPS.

The above Institution offers two Clinical Assistantships (unsalaried) to selected Candidates desirous of obtaining experience in radium and X-ray therapy.

The appointees will be expected to remain for a period of not less than four months on a whole-time basis and must have had either previous surgical experience or hold a diploma in radiology.

Registration fee £1 1s. per month.

Certificates will be granted on completion of the course from the Faculty of Medicine of the Manchester University.

The appointments offer an unusually good opportunity of gaining experience in all branches of modern radiotherapy.

City of Leeds.

KILLINGBECK SANATORIUM.

ASSISTANT RESIDENT MEDICAL OFFICER.

Applications are invited from registered Medical Practitioners (Male) for the post of Assistant Resident Medical Officer at the Tuberculosis Sanatorium, Killingbeck (242 Beds).

Applicants must be unmarried, and preference will be given to those who have held a general hospital appointment. The appointment is for one year and the present Salaries Scale of the Corporation provides for a salary of £250, together with board, residence, and laundry.

Forms of application may be obtained from the undersigned.

Applications, endorsed "Assistant Medical Officer, Killingbeck," together with copies of three recent testimonials, must be received at the Health Department, 12, Market-buildings, Vicar-lane, Leeds, 1, not later than 10 A.M. on Saturday, 26th August, 1939.

Canvassing in any form, either directly or indirectly, will be a disqualification.

J. JOHNSTONE JERVIS, Medical Officer of Health.

Borough of Luton.

APPOINTMENT OF PATHOLOGIST AND BACTERIOLOGIST.

Applications are invited for the appointment of a Pathologist, at a commencing salary of £650 per annum, rising by annual increments of £25 to £800 per annum. The appointment will be a superannuable one.

The person appointed to the position will be invited by the Luton and Dunstable Hospital to serve in an honorary capacity as Pathologist to the hospital, and the acceptance of this appointment will be a condition of the appointment as Pathologist to the Council. The person appointed will also be allowed certain rights of private practice. He will, in addition, be required to reside in the borough.

Forms of application and full particulars relating to the appointment may be obtained from the Medical Officer of Health, Town Hall, Luton, and applications, together with copies of three recent testimonials or the names of three referees, must be received by me not later than Monday, the 18th September, 1939.

Canvassing directly or indirectly will disqualify.

W. H. ROBINSON, Town Clerk.

Town Hall, Luton, 5th August, 1939.

County of Essex.

WESTERN AREA AIR-RAID PRECAUTIONS JOINT COMMITTEE (EPPING U.D., EPPING R.D., ONGAR R.D.)

TEMPORARY MEDICAL OFFICER FOR CASUALTY SERVICES.

Applications are invited from duly qualified registered Medical Practitioners (Male) for the post of Temporary Medical Officer for duties in connexion with the organisation of Casualty Services in the Epping Urban District and the Rural Districts of Epping and Ongar, as part of the Air-Raid Precautions Scheme for the County of Essex. Candidates should not be under thirty-five years of age.

The successful candidate will be required to reside at Epping and to devote his full time to the office.

The salary payable will be at the rate of £600 per annum, together with travelling expenses in accordance with the Essex County Council Scale, and the appointment will be for one year in the first instance and will be terminated by one month's notice on either side.

Canvassing will be a disqualification.

Forms of application and conditions of appointment may be obtained from the undersigned and must be returned in an envelope endorsed "Temporary Medical Officer," together with copies of three recent testimonials, not later than 12th August, 1939.

J. ROBERT AVERY, Hon. Secretary,
Western Area A.R.P. Joint Committee.

A.R.P. Headquarters, Forest Glade, Epping, Essex.
26th July, 1939.

City of Leicester.

CITY GENERAL HOSPITAL.

RESIDENT MEDICAL OFFICER.

The Health Committee of the City of Leicester invite applications for the position of Resident Medical Officer (Male) at the City General Hospital for a period of six months, renewable, if satisfactory, for a further six months. The successful candidate will be required to commence on 1st September or as soon as possible after that date. Preference will be given to those with, or reading for, higher qualifications.

The Hospital is a modern building with 550 Beds, four Resident Medical Officers, and one Deputy Medical Superintendent. The work that will be required of this Resident Medical Officer will be chiefly medical; there will, however, be some general surgical work. Salary £300 per annum, together with full residential emoluments.

Further particulars of the appointment may be obtained from the undersigned, and applications (on forms supplied), accompanied by copies of three recent testimonials, must be received not later than 14th August, endorsed "R.M.O.," addressed to the undersigned.

E. K. MACDONALD, Medical Officer of Health,
Health Department, Grey Friars, Leicester.

4th August, 1939.

County Borough of Swansea.

ASSISTANT MEDICAL OFFICER.

Applications are invited from registered Medical Practitioners under forty years of age for the above-named post.

Resident Hospital, Mental Deficiency, School Medical Service and Maternity and Child Welfare experience is desirable.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and to the person appointed passing a medical examination.

Salary £500, rising by annual increments of £25 to £700.

Application forms may be obtained from the Medical Officer of Health, Public Health Department, Guildhall, Swansea, to whom they should be returned not later than August 30th, 1939.

H. L. LANG-COATH, Town Clerk.

City of Bradford.

MUNICIPAL GENERAL HOSPITAL, ST. LUKE'S.

HOUSE PHYSICIANS and HOUSE SURGEONS required.

Salary in each case £150 per annum, plus board and lodgings. These appointments are for six months, renewable for a further period of six months.

Application forms may be obtained from the Medical Officer of Health, Town Hall, Bradford, and should be returned to the undersigned not later than the 19th August, 1939.

N. L. FLEMING, Town Clerk.

Town Hall, Bradford.

Montagu Hospital, Mexborough,

YORKSHIRE. (120 Beds and Cots.)

Applications are invited for the post of RESIDENT SURGICAL OFFICER (Male); post vacant 1st November, 1939. The post offers a large scope of major operative work.

Salary £400 per annum, with board, residence, and laundry.

Applicants must be Fellows of one of the Royal Colleges of Surgeons.

Applications, together with copies of three recent testimonials, should be addressed to the undersigned not later than the 21st August.

ARTHUR LAYCOCK, Secretary-Superintendent.

July, 1939.

County Borough of Rotherham.

DEPARTMENT OF HEALTH.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from fully qualified Medical Practitioners (Male) for the post of Assistant Medical Officer of Health, whose main duties are in connexion with the treatment of Venereal Diseases (at the Centre and in the Municipal General Hospital) at a commencing salary of £600 per annum, rising by annual increments of £25 to £700. The officer appointed will also be required to undertake other duties in connexion with maternity and child welfare and the school medical service, and such other duties as may from time to time be allocated to him by the Medical Officer of Health.

Candidates must possess the certificate of attendance and instruction at a Venereal Diseases Treatment Centre as specified in the Local Government (Qualification of Medical Officers, etc.) Regulations, 1929, and preference will be given to those possessing a Diploma in Public Health.

The appointment is full time and the successful candidate will not be allowed to engage in private practice.

The successful candidate will be required to pass a medical examination as to physical fitness for superannuation purposes.

The appointment will be terminable by three months' notice on either side.

Applications, stating age, experience, and qualifications, accompanied by copies of not more than three recent testimonials, and endorsed "Assistant Medical Officer of Health," must be received by the undersigned not later than 15th August, 1939.

Forms of application may be obtained from the Medical Officer of Health, Municipal Offices, Rotherham.

CHAS. L. DES FORGES, Town Clerk.

Municipal Offices, Rotherham.

Lancashire County Council.

WHISTON COUNTY HOSPITAL, near PRESCOT.

APPOINTMENT OF SENIOR RESIDENT MEDICAL OFFICER.

Applications are invited for the appointment of Senior Resident Medical Officer (unmarried) at the Whiston County Hospital, near Prescot (500 Beds).

Applicants must have held previous hospital appointments in which they have gained experience in clinical medicine and pathology, and they should hold one of the higher medical qualifications.

The salary is at the rate of £400 per annum, together with the usual residential emoluments. The appointment is for a period of one year in the first instance, but may be renewed for a further period of one year.

Forms of application may be obtained from the County Medical Officer of Health, Hospital and Medical Department, County Offices, Preston, to whom all applications must be returned not later than the 26th August, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 24th July, 1939.

Lancashire County Council

PUBLIC ASSISTANCE COMMITTEE.

LAKE HOSPITAL, ASHTON-UNDER-LYNE, Near MANCHESTER.

APPOINTMENT OF RESIDENT OBSTETRICAL OFFICER

Applications are invited for the appointment of Resident Obstetrical Officer at the Lake Hospital, Ashton-under-Lyne, near Manchester (300 Beds—approximately 600 births per year).

Applicants must hold the Diploma of the College of Obstetricians and Gynæcologists or a Diploma of similar standing, and preference will be given to applicants who have held a responsible appointment at a Maternity Hospital.

The salary is at the rate of £350 per annum, rising by annual increments of £25 to £400 per annum, together with the usual residential emoluments.

The appointment is for a period of one year in the first instance and may be renewed for a further period of one year.

Forms of application may be obtained from the County Medical Officer of Health, Hospital and Medical Department, County Offices, Preston, to whom all applications, accompanied by copies of recent testimonials, must be forwarded not later than Saturday, the 19th August, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 24th July, 1939.

Huddersfield Royal Infirmary.

(321 Beds.)

Male CASUALTY OFFICER required to commence duty on 21st August, 1939.

Salary £200 per annum, with board, residence and laundry. Appointment for six months. Prospect according to qualifications, experience and satisfactory service.

The Hospital is officially recognised for the surgical practice required of non-members before admission to the Final Fellowship Examination of the Royal College of Surgeons of England.

The post of Casualty Officer is next in seniority to that of Resident Surgical Officer.

Applications, with copies of three recent testimonials, to be addressed to the undersigned immediately.

H. J. JOHNSON, General Superintendent and Secretary.

City of Birmingham.

MENTAL DEFICIENCY ACT COMMITTEE.

APPOINTMENT OF MEDICAL SUPERINTENDENT OF MONYHULL COLONY MENTAL DEFICIENCY INSTITUTION.

Applications are invited from duly qualified Medical Men to the position of Medical Superintendent of Monyhull Colony Mental Deficiency Institution at a commencing salary of £1000 per annum, together with residential emoluments valued for superannuation purposes at £300 per annum.

Administrative experience and experience in the modern treatment of mental patients are essential, and the possession of a recognised diploma in psychological medicine or other higher postgraduate degree will be deemed to be an added qualification.

The candidate appointed will be required to pass a medical examination and to contribute under the Asylum and Certified Institutions (Officers' Pensions) Act, 1918. He must devote his whole time to the duties of his office but may see cases in the district on request. He must also be available to examine and report on any cases as required by a Secretary of State or of the Solicitor to His Majesty's Treasury.

All fees received in connexion with panel work will be required to be paid into the Borough Funds, but for making Insurance Reports, Reports on Compensation Cases and Coroners' Inquests the fees can be retained.

The appointment is subject to three months' notice on either side.

Applications, endorsed "Medical Superintendent, Monyhull Colony," stating age, full particulars of qualifications, experience, and appointments held, accompanied by copies of not more than three recent testimonials, must be addressed to the undersigned so as to be received not later than 21st August, 1939.

Canvassing, either directly or indirectly, will be a disqualification.

F. H. C. WILTSHIRE, Town Clerk.

Council House, Birmingham, 1.

The Guest Hospital, Dudley.

(General Hospital. 139 Beds.)

The Resident Staff consists of a Resident Surgical Officer and three House Surgeons.

Applications are invited from registered Medical Practitioners for the post of RESIDENT SURGICAL OFFICER (Male). Duties to commence on or about October 1st, 1939 (not September 8th as previously advertised). Salary at the rate of £250–£300 per annum, according to experience, with furnished apartments, board, and laundry. Candidates must have had experience in emergency surgery, and preference will be given to those holding the qualification of F.R.C.S. or M.S.

Applications, stating age, qualifications, and experience, accompanied by copies of testimonials, to be sent to the undersigned

H. RAYMOND HURST, House Governor and Secretary.

24th July, 1939.

The Guest Hospital, Dudley.

(General Hospital. 139 Beds.)

The Resident Staff consists of a Resident Surgical Officer and three House Surgeons.

HOUSE SURGEON (Male) required. Duties to commence August 24th, 1939. Salary at the rate of £150 per annum, with furnished apartments, board, and laundry. Candidates must be fully qualified and registered.

Applications, stating age, qualifications, and experience, accompanied by copies of testimonials, to be sent to the undersigned.

H. RAYMOND HURST, House Governor and Secretary.

24th July, 1939.

Royal Berkshire Hospital, Reading.

The following resident appointment falls vacant on August 15th, 1939.

RESIDENT MEDICAL OFFICER (Male) at the BLAGRAVE BRANCH HOSPITAL and Assistant to the Pathologist (combined appointment). To reside at and have charge of 64 beds at Branch Hospital and to work as Assistant in the Pathological Department of the main Hospital. (Previous experience in Pathology not essential.)

The appointment is for six months, and candidates must be fully qualified and registered.

Remuneration at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age and experience, with copies of testimonials, to be sent to the undersigned immediately.

H. E. RYAN, Secretary and House Governor.

The Hospital for Sick Children,

NEWCASTLE-UPON-TYNE.

Applications invited for the following appointments :—

(*a*) One HOUSE PHYSICIAN

(*b*) Two HOUSE SURGEONS

(Male or Female) for six months as from 1st September, 1939. Salary at the rate of £100 per annum, together with board, residence, and laundry.

Applications, stating age and qualifications, together with copies of testimonials, to be sent to the House Governor and Secretary, 18, City-road, Newcastle-upon-Tyne, 1.

Argyll and Bute District Mental
HOSPITAL, LOCHGILPHEAD, ARGYLL.

Applications are invited for the post of JUNIOR ASSISTANT MEDICAL OFFICER. Salary £350, rising by annual increments to £400 per annum, with board, apartments, and laundry, subject to an additional £50 per annum if holding or obtaining a recognised Diploma in Psychological Medicine.

The post is subject to the statutory provisions of the Asylums Officers' Superannuation Act (1909).

Applications, accompanied by full personal particulars and copies of recent testimonials, to be sent to the Medical Superintendent by 16th August.

City of Liverpool.

FAZAKERLEY SANATORIUM. (309 Beds.)
MALE AND FEMALE PULMONARY AND SURGICAL TUBERCULOSIS.

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited for the above appointment for a period of one year at a salary of £250 per annum, together with usual residential allowances.

Candidates must possess a registered medical and surgical qualification and preference will be given to candidates with previous hospital experience.

The post is suitable for a candidate working for the M.D.

The Sanatorium is within easy reach of centre of City, University and large General Hospital.

Canvassing will be deemed a disqualification.

Applications to be made on forms obtainable from the Medical Officer of Health, Hospitals Department, Municipal Annexe, Dale-street, Liverpool, to be endorsed "Resident Assistant Medical Officer" and returned to the undersigned so as to be received not later than Monday, 21st August, 1939.

W. H. BAINES, Town Clerk.

Municipal Buildings, Dale-street, Liverpool, 2, July, 1939.

County Borough of Southampton.

ASSISTANT MEDICAL OFFICER OF HEALTH.

The Corporation invite applications for the post of Assistant Medical Officer of Health. Salary £500 per annum, rising by increments of £25 to £700 per annum.

The person appointed will be required to carry out work in connexion with the School Medical Services, Maternity and Child Welfare, and any other duties in connexion with the Public Health Services as may be required under the direction of the Medical Officer of Health, which may include work under the Port Sanitary Regulations.

The appointment will be subject to the Local Government and Other Officers' Superannuation Act, and the successful applicant will be required to pass a medical examination.

Forms of application can be obtained from the undersigned, and should be returned, together with copies of three recent testimonials, and endorsed "Assistant Medical Officer of Health," not later than the 12th August, 1939.

H. C. MAURICE WILLIAMS, Medical Officer of Health.

Civic Centre, Southampton.

Sutton and Cheam Hospital, Sutton,
SURREY. (75 Beds.)

Applications are invited for the post of JUNIOR RESIDENT MEDICAL OFFICER (Male). Salary £100 per annum, with residence, board, and laundry. The appointment will be for five months from 1st September next, with the option of applying for the post of Senior Resident Medical Officer at the end of that period.

Applications, giving full particulars as to age and qualifications, together with copies of three recent testimonials, should be sent to the Secretary not later than Monday, 14th August next.

Norfolk and Norwich Hospital,
NORWICH. (448 Beds.)

The Board of Management invite applications from Registered Medical Practitioners for the post of HONORARY DERMATOLOGIST.

Full particulars with reference to this appointment can be obtained from the undersigned.

FRANK INCH, House Governor and Secretary.

University of Liverpool
AND LIVERPOOL MATERNITY HOSPITAL.

Applications are invited for the resident post of OBSTETRIC ASSISTANT AND TUTOR. Candidates must have had experience in the teaching of Obstetrics, and preference will be given to one holding a higher surgical qualification.

The appointment is for two years, from October 1st, 1939, subject to three months' notice on either side during the period. Salary at the rate of £250 per annum for the first twelve months, rising to £300 per annum for the remaining twelve months, with board and residence.

Applications (which should include the names and addresses of two referees) should be forwarded on or before Saturday, August 19th, addressed to the Honorary Secretary, Medical Board, Liverpool Maternity Hospital, Oxford-street, 7, and marked "O.A." in top left hand corner.

Manchester Royal Infirmary.

RESIDENT MEDICAL OFFICER.

The Board of Management of the Manchester Royal Infirmary invite applications for the above appointment which will become vacant on 1st October, 1939.

Applicants must not be less than twenty-five years of age. They must be registered, and hold a Medical and Surgical qualification.

The appointment is for twelve months, renewable for a period of one year.

Salary £200 per annum, with board, residence and laundry allowance.

Full information is obtainable from the undersigned to whom applicants must send fifteen copies of their application and fifteen copies of testimonials on or before 9 A.M. on Thursday, 17th August, 1939.

By Order,
F. J. CABLE, General Superintendent and Secretary.

July 31st, 1939.

City of Manchester.

CRUMPSALL HOSPITAL. (1400 Beds.)
(Recognised under the regulations for the F.R.C.S.)

The Public Health Committee invites applications from registered Medical Practitioners for the post of RESIDENT ASSISTANT MEDICAL OFFICER at the above-named hospital.

The salary for the appointment is £200 per annum, with board, residence, and laundry in addition, subject to the Manchester Corporation conditions of service. The duties of the appointment are mainly of a medical nature.

The appointment will be made in the first instance for a period of six months, renewable for a further six months, but not renewable thereafter.

Full information and forms of application may be obtained from the Medical Officer of Health, Box 399, Town Hall, Manchester, 2, and applications for the post must be received by him not later than August 19th, 1939.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, 1st August, 1939.

Hull Corporation Health Department.

ANLABY ROAD INSTITUTION (HOSPITAL) (580 Beds.)

MALE ASSISTANT MEDICAL OFFICER.

Applications are invited for the above appointment from duly qualified Medical Men under the age of forty years.

Salary £350 per annum, rising by annual increments of £25 to £450 per annum, together with an allowance at the rate of £150 per annum for board and residence outside the hospital.

As the appointee will be required to work mainly in the surgical wards preference will be given to candidates with higher degrees and special post-graduate experience in surgery.

The hospital is equipped with modern X-Ray and Radium Departments.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937.

Applications, on forms to be obtained from the undersigned, are returnable not later than 10 A.M. on Monday, August 21st, 1939.

NICOLAS GEBBIE, M.D., Medical Officer of Health.

Health Department, Guildhall, Hull, August 1st, 1939.

Rochdale Infirmary and Dispensary.
(110 Beds. Three Residents.)

The Board of Management invite applications from Gentlemen for the appointment of SECOND HOUSE SURGEON.

The salary attached to the appointment is at the rate of £150 per annum, including board, residence, and laundry.

Applications, stating age, nationality, &c. together with copies of three recent testimonials to be sent to the Secretary endorsed "House Surgeon."

Conditions of the appointment may be had on application to the Secretary.

W. WYNNE, Secretary.

Infirmary Office, Rochdale, Lancs.

Royal Eastern Counties' Institution
FOR THE MENTALLY DEFECTIVE, COLCHESTER.

MEDICAL SUPERINTENDENT required for the Branch of the Royal Institution which is situated at BRIDGE HOME, WITHAM, ESSEX. 380 Male Beds.

The Superintendent appointed will be in administrative and medical charge of the Home at Witham, subject to the authority of the Medical Superintendent of the whole group of Institutions and Branches which form the Royal Institution.

The appointment is a whole-time one. Previous residential experience in a Mental Deficiency Institution or in a Mental Hospital is essential. Age not over forty. Applications to be received not later than the 22nd August. Salary £750 a year, rising by annual increments of £50 to a maximum of £950, with unfurnished house (free of rates), gas, electricity, coal, laundry, and garden produce. If the candidate appointed has definite administrative experience in a Mental Deficiency Institution or a Mental Hospital the commencing salary will be advanced correspondingly to not more than £850, depending on the length of experience.

Apply before 22nd August giving age, nationality, experience, and copies of references, to Medical Superintendent, Royal Institution, Colchester.

Christie Hospital and Holt Radium INSTITUTE, MANCHESTER.

Applications are invited for the post of ASSISTANT MEDICAL OFFICER to the Radium Institute. The appointment offers an excellent opportunity of acquiring extensive experience in Radium and Deep X Ray Therapy. Applicants must possess either a Fellowship in Surgery or a Diploma in Radiology, and have had general medical and surgical experience. Actual experience in Radiation Therapy is not essential. The appointment is a whole-time one, in the first instance for one year at £400, increasing to £600 for the second year.

Detailed applications and testimonials should be submitted to the undersigned not later than August 18th, 1939.

PERCY N. GLASS, Superintendent.

Borough of Torquay.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH AND ASSISTANT SCHOOL MEDICAL OFFICER.

Applications for the above position are invited from registered Medical Practitioners not exceeding forty years of age if already in the service of a local authority, but otherwise not exceeding thirty-five years of age, and possessing a Diploma in Public Health or a similar qualification.

The officer appointed will be required to devote the whole of his or her time to the duties of the office and must not engage in private practice.

The salary will commence at £600 per annum, rising, subject to satisfactory service, by annual increments of £25 to £700. A car allowance of £40 per annum will be made.

The position will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Lists of duties and forms of application may be obtained from the undersigned and the forms duly completed must be returned in an envelope endorsed "Deputy Medical Officer of Health," not later than 26th August, 1939.

HERBERT A. HIELD, Town Clerk.

Town Hall, Torquay, 21st July, 1939.

Bedford County Hospital.

Wanted. FIRST HOUSE SURGEON to take over his duties on September 1st. SECOND HOUSE SURGEON to take over his duties August 20th. Both appointments for a term of not less than six months. Salary £155 and £150 per annum. Must be Male, unmarried and fully qualified. Board, lodging and laundry.

Applications, stating qualifications, nationality and age, together with three recent testimonials, to be sent to the Secretary, Hon. Medical Staff Committee.

Mansfield and District General HOSPITAL, NOTTS. (150 Beds.)

Applications are invited for the post of HOUSE SURGEON (Male) for a period of six months. Duties to commence as soon as possible. Salary £150 per annum, with board, residence, and laundry.

Applications, stating age and qualifications, together with copies of three recent testimonials, to be sent to the undersigned not later than 12th August. Selected candidates will be required to attend for interview.

A. ASHWORTH, Secretary.

King George's Sanatorium for Sailors, LIPHOOK, HANTS. (Seamen's Hospital Society)

for the treatment of Pulmonary and Non-Pulmonary Tuberculosis. Assistant Medical Officer (single, Male or Female) required as from the 1st September for six months. Salary at the rate of £200 per annum in the first instance.

Applications, with copies of not less than three testimonials, to be sent in to the undersigned.

F. A. LYON, Secretary.

Seamen's Hospital Society, Greenwich, S.E.10.

Greenwich, 17th July, 1939.

Anglesey County Council.

ASSISTANT COUNTY MEDICAL OFFICER OF HEALTH.

Applications are invited from registered Medical Practitioners for the appointment of Assistant County Medical Officer of Health, at a salary of £600 per annum, rising by annual increments of £25 per annum to £700 per annum, with travelling allowances in accordance with the Council's scale.

Applicants must not be over forty-five years of age, and must possess a Diploma in Public Health.

The duties of the Officer may include work in connexion with Tuberculosis, the Medical Inspection of School-children, Maternity and Child Welfare, and Public Health generally. He may be required to act as Medical Officer of Health of one or more county districts, with appropriate alterations in the conditions of service (minimum salary £800 per annum).

The person appointed will be required to devote his whole time to the service of the Council, to pass a medical examination, and to contribute to the Council's superannuation fund.

Forms of application, and full particulars and conditions of appointment, may be obtained from the undersigned. Applications will be considered if received on or before Saturday, the 26th August.

WALTER O. JONES, Clerk of the County Council.

Shire Hall, Llangefni, 1st August, 1939.

University of Birmingham.

APPOINTMENT OF LECTURER IN PHYSIOLOGICAL DEPARTMENT

Applications are invited for the post of Lecturer in Physiology. Stipend at the rate of £400 per annum.

Four copies of application, with testimonials, must be sent, on or before September 16th, to the undersigned, from whom further particulars may be obtained.

C. G. BURTON, Secretary.

The University, Birmingham 3, August, 1939.

The Royal Albert Institution for the FEEBLE-MINDED, LANCASTER.

Wanted, a RESIDENT JUNIOR MEDICAL OFFICER (Male), registered, unmarried, with Dental Diploma. Knowledge of refraction work an advantage. Ample opportunity for research. To take up duties about September 15th, 1939. Commencing salary £425 per annum, with full board, lodging, &c.

Applications, accompanied by copies of three recent testimonials, and with two personal references, to be made to the Medical Superintendent not later than August 31st next.

Beckenham Hospital, Beckenham, KENT.

Applications are invited for the post of RESIDENT MEDICAL OFFICER (Male) to take up duties on 1st September.

Salary at the rate of £150 per annum, with board, residence, and laundry.

The appointment is for six months, and is renewable.

Applications, stating age, qualifications, and previous experience, together with copies of three recent testimonials, should reach the undersigned not later than Monday, August 14th, 1939.

GORDON EASTO, Secretary.

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6. ESSEX COAST.—Preliminary Assistantship with view to PARTNERSHIP in very old-estd. Practice, producing about £2500 p.a. Panel about 1400 patients. Fees 3s. 6d. to 21s.
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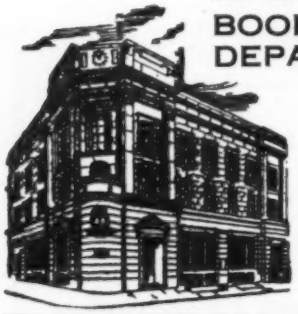

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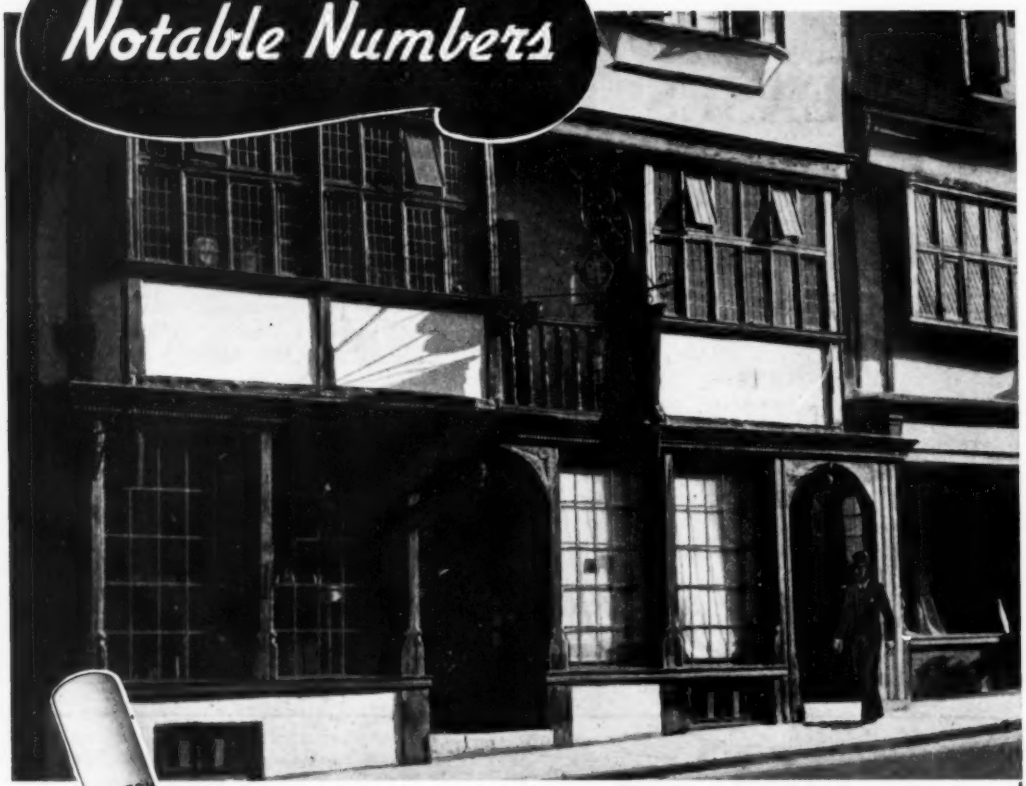

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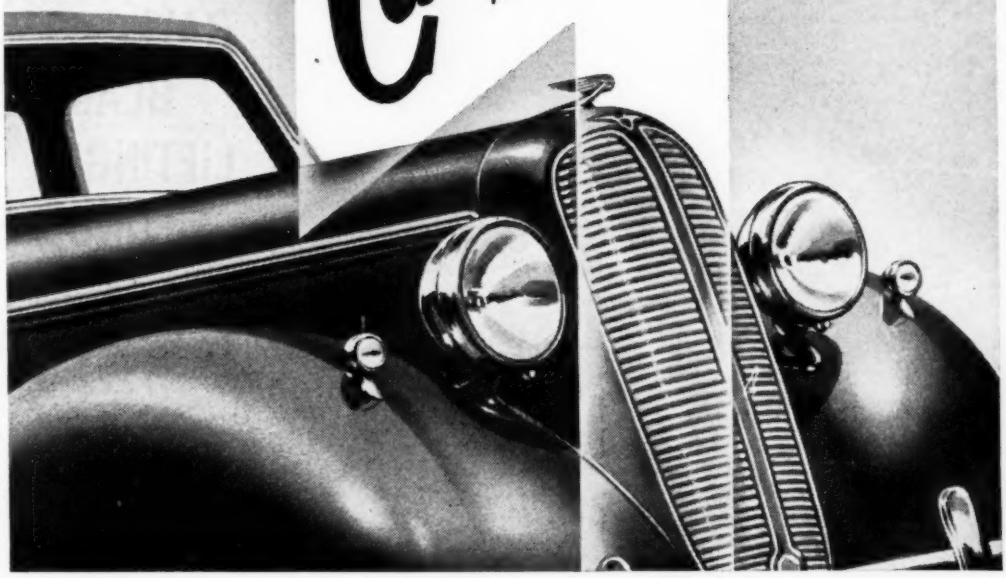

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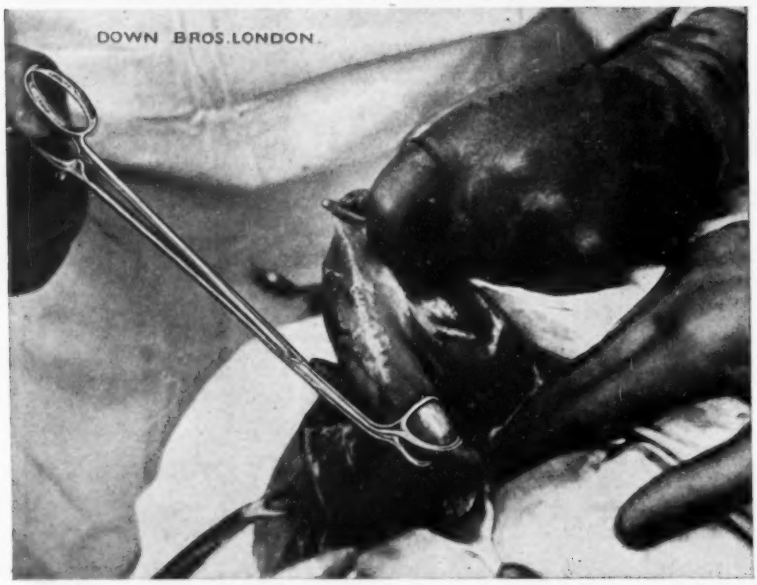

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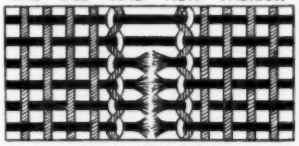

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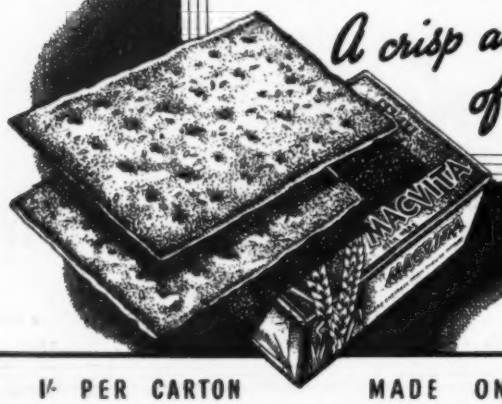

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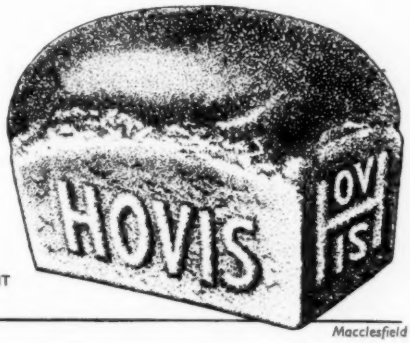

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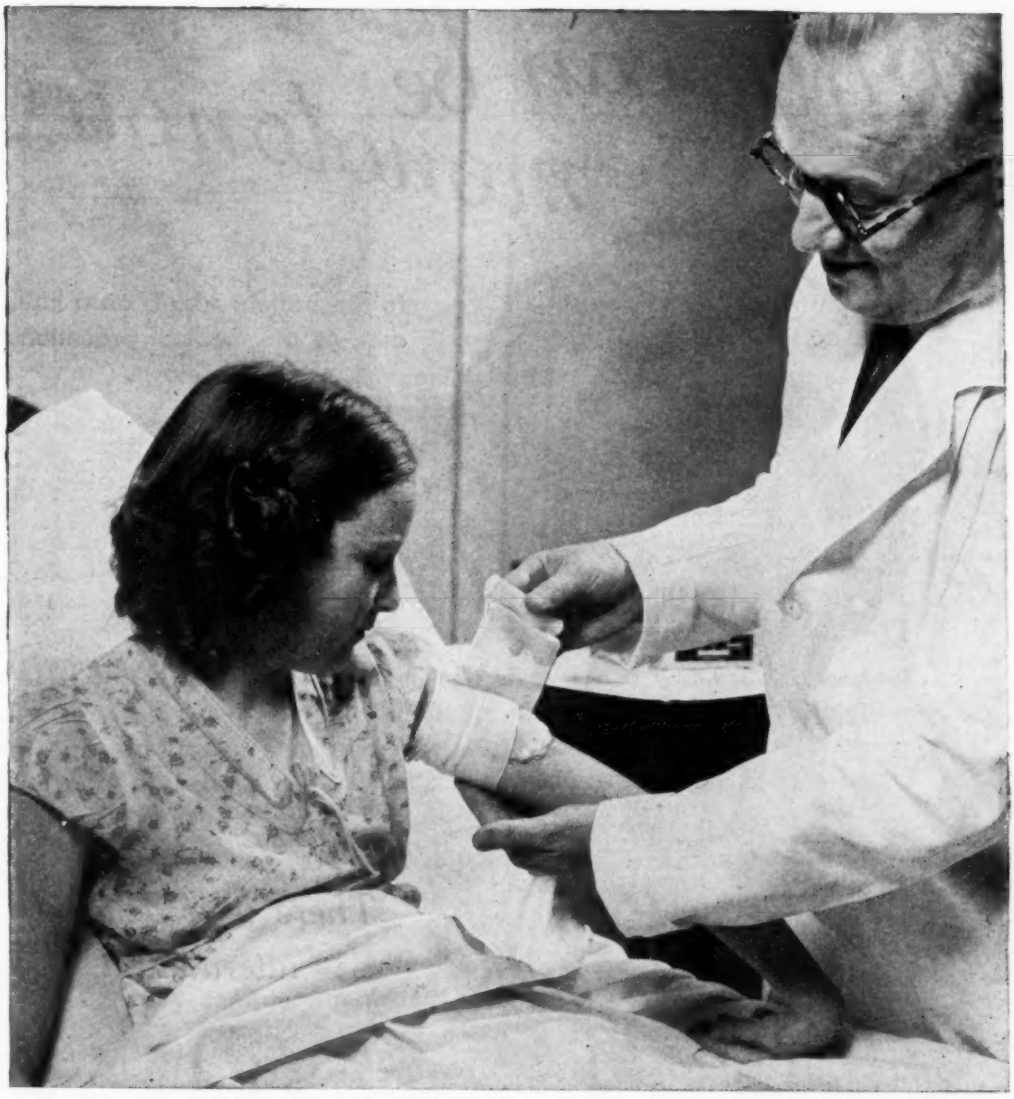

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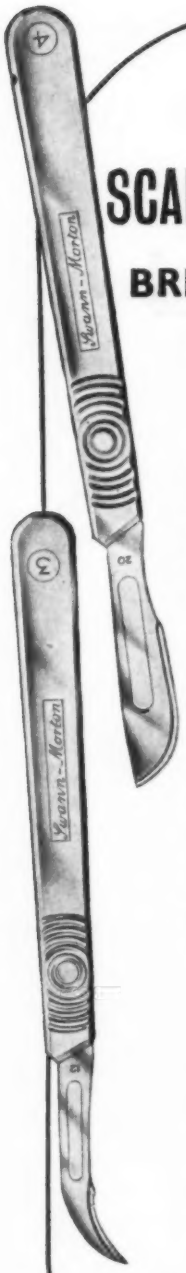

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This Institution is situated in a beautiful and healthy locality within easy reach of London. It is fitted with every comfort. Patients can have Private Bedrooms and Special Nurses, as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Patients can be admitted.

There is a Branch Establishment at CANFORD CLIFFS, BOURNEMOUTH, where Patients can be sent for a change and be provided with all the comforts of a well-appointed home.

For Terms, apply to the

RESIDENT MEDICAL SUPERINTENDENT, St. Ann's Heath, Virginia Water, Surrey

PENDYFFRYN HALL SANATORIUM

All Modern Methods of Treatment Available.

Ideally situated for the treatment of Tuberculosis. Sheltered from E. & N.E. winds. Climate mild and bracing. Low rainfall, high average of sunshine. The Sanatorium is situated in its own park. There are miles of graduated walks through pine, gorse and heather, rising to 800 ft., and commanding extensive sea and mountain views. Central heating, electric light, X ray installation. Wireless in all rooms. Full day and night nursing staff. Special milk supply from a tuberculin-tested herd. Easily accessible from LONDON (4½ hours), MANCHESTER, LIVERPOOL, BIRMINGHAM and the North.

Rooms now available from 5 guineas weekly.

Resident Physicians: **Dennison Pickering, M.D.; S. A. Yaffe, M.D.**

For particulars apply to the Secretary, Pendyffryn Hall, near Penmaenmawr, North Wales. 'Phone 20.

SHAFTESBURY HOUSE

FORMBY-BY-THE-SEA, Nr. LIVERPOOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen at 31, Rodney Street, Liverpool, by appointment. *Tel. No.* 8 *Formby.*

TOR-NA-DEE SANATORIUM

MURTLE, DEESIDE, ABERDEENSHIRE

FOR THE DIAGNOSIS AND TREATMENT OF ALL FORMS OF TUBERCULOSIS

Managing Director: **DAVID LAWSON**, M.D., F.R.S.E.

Southern aspect. Low rainfall. Pure bracing air. Sheltered grounds. Beautiful surroundings. All modern equipment for diagnosis and treatment, including operating theatre. **No extra charge for X Rays, Artificial Pneumothorax, Ultra-Violet Light, or other special treatment.**

Day and night Nursing Staff. All bedrooms have central heating, electric light, hot and cold running water, and wireless (head-phones). Comfortable and airy public rooms.

Medical Superintendent: J. M. JOHNSTON, M.B., M.R.C.S., D.P.H. For terms and prospectus apply to the Secretary.

Telephone: Cults 107.

NEW LODGE CLINIC,

WINDSOR FOREST.

New Lodge Clinic was founded in 1921 in order to provide for the scientific investigation and treatment of disease by a "team" of physicians and specialists.

All forms of non-infectious medical cases are admitted, special attention being paid to disorders of digestion and metabolism, arthritis, anæmias, asthma, heart and kidney disease, tropical diseases, and functional and organic nervous disorders.

Particulars can be obtained on application to

The Secretary, New Lodge Clinic, Windsor Forest, Berks. *Telephone:* **181 & 182. Winkfield Row**

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams: "Alleviated, London." **Telephones: Rodney 2641 and 2642.**

The above House is for the care and treatment of persons suffering from mental diseases and nervous disorders. Certified voluntary and temporary patients are received. Separate houses for treatment and accommodation of special cases adjoin the Institution. Occupational therapy, physical drill, and other forms of modern treatment. There is a seaside branch, Kearsney Court, near Dover, to which patients may be sent for treatment or on holiday. Motor drives are arranged when required. Tennis courts. Entertainments, dances, and indoor amusements held throughout the year. Terms from £3 3s. per week. Illustrated prospectus and further particulars can be obtained from the MEDICAL SUPERINTENDENT.

FAIRFORD RETREAT, Gloucestershire

(Within two hours of London.) **ESTABLISHED 1822.**

Home life for Ladies and Gentlemen MENTALLY AFFLICTED. Voluntary Patients received without Certificates. The Retreat is pleasantly situated in extensive grounds on the banks of the River Colne, a part of which celebrated trout stream flows through the Estate. There is every facility for sport and Occupational Therapy. The neighbourhood abounds in pleasant walks, and Fairford, being in the Cotswolds on a dry oolitic soil, is remarkably healthy. Own farm and dairy produce.

For terms, which are very moderate, apply to the proprietor, Dr. A. C. King-Turner, The Retreat, Fairford, Glos. Telephone 9.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. **Terms: 5 to 7½ Guineas a week inclusive.**

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman Birdlip."

PRIOR PLACE SANATORIUM

HEATHERSIDE, CAMBERLEY, SURREY.

FOR THE TREATMENT OF PULMONARY TUBERCULOSIS

Well situated on high ground and surrounded by pines and heather.
All rooms are fitted with electric light, wash basins with hot and cold water, and radiators.
X ray plant. Day and night nursing staff.

RESIDENT MEDICAL SUPERINTENDENT: Dr. H. O. BLANFORD, to whom application for admission can be made.

CALDECOTE HALL

NUNEATON
WARWICKSHIRE
('Phone : Nuneaton 241)

Residential treatment of

"Nervous Disorders" & Alcoholism

(Certifiable cases are not received)

This beautiful mansion situated in the heart of the country (less than two hours from London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.

Illustrated Brochure and particulars obtainable from A. E. CARVER, M.D., D.P.M., Resident Medical Superintendent.

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES — Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach. There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 59 and TEIGNMOUTH 289

CAMBERWELL HOUSE

Telegrams : "PSYCHOLIA, LONDON." **33, PECKHAM RD., LONDON, S.E.5.** **Telephone : Rodney 4242 (2 lines.)**

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. Shock and also modified Insulin Therapy.

Senior Physician : Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the **Secretary.**

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. Private rooms, suites, and special nurses available. As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to :—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* Dumfries 1119

Littleton Hall, Brentwood, Essex.

(18 miles from London.) 400 feet above sea.

A PRIVATE HOME for LADIES situated in large grounds. Voluntary, temporary, or certified cases received. Apply to Dr. HAYNES. Tel.: Brentwood 45.

SPRINGFIELD HOUSE

'Phone : BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms : Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

CLARENCE LODGE

CLAPHAM PARK, LONDON

Situated in 3½ acres of secluded gardens.

HOME FOR TWELVE MENTAL PATIENTS (LADIES).

Well-appointed private house. Home comforts and Trained Nursing Staff. Eminent Mental Specialist. Visiting Physician.

Station : Clapham Common Tube.

Phone : Tulse Hill 4013

Apply MISS THWAITES.

HOME FOR EPILEPTICS

MAGHULL (near LIVERPOOL)

FARMING and OPEN AIR OCCUPATION for PATIENTS

A few vacancies in 1st and 2nd Class Houses.

FEES : 1st Class (men only) from £5 5s. per week upwards. 2nd Class (men and women) 32/- per week.

For further particulars apply :

C. EDGAR GRISEWOOD, A.C.A., Secretary
20, Exchange Street East, Liverpool, 2

BARNWOOD HOUSE, GLOUCESTER.

A REGISTERED HOSPITAL FOR THE CARE AND TREATMENT OF LADIES AND GENTLEMEN SUFFERING FROM NERVOUS AND MENTAL DISORDERS.

Within two miles of the G.W. and L.M. & S. Railway Stations at Gloucester, the Hospital is easily accessible by rail from London and all other parts of the United Kingdom. It is beautifully situated at the foot of the Cotswold Hills, and stands in its own grounds of over 300 acres. Voluntary Patients of both sexes also are received for treatment. Special accommodation is also provided at five villa residences, all of which stand in their own grounds and are entirely separate from the main Hospital.

For particulars as to terms, &c., apply to G. W. T. H. FLEMING, M.R.C.S., L.R.C.P., D.P.M., Physician Superintendent.

Telephone : No. 6207 Gloucester.

BROOKE HOUSE, CLAPTON

A PRIVATE HOME for the treatment of Nervous and Mental Disorders in both sexes. Situated in nine acres of Pleasure Grounds.

Voluntary, Temporary, and Certified Patients received.

For further particulars apply—

Dr. ERNEST ROLLINS, Resident Physician.

Tel.: Amherst 1642.

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.
CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.
Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.
The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.
In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.
VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.
The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.
For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

PARK SANATORIUM

(FORMERLY SANATORIUM TURBAN)

DAVOS-PLATZ, SWITZERLAND

First-class house, 5,150 ft. above sea-level. Large park and wood belonging to the sanatorium. Terms for board and residence, including room, medical treatment, etc., from Frs. 16.– per day. Prospectus.

Medical Superintendent, F. BAUER, M.D.

HAYDOCK LODGE,

NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

EPPING HOUSE

LITTLE BERKHAMSTED, Nr. HERTFORD, HERTS.

An attractive and comfortable PRIVATE HOME. Beautifully situated in its own grounds, 400 feet above sea level. Exceptionally healthy air and position affords every facility for convalescence. Foam Baths, Billiards, Squash Racquets, Lawn Tennis, Croquet, Bowls, Farm Produce, &c.

Treatment for Ladies and Gentlemen suffering from Insomnia, Functional Nervous Disorders, Alcohol and Drug Habits, Chronic Heart and Kidney Diseases, also Convalescing Cases.

Telephone: Essenden 212. *Apply,* J. C. BAKER, M.B.

THE ARCHER NERVE TRAINING COLONY

LANGLEY RISE, KING'S LANGLEY, HERTS.

Started 35 years ago by the late Mrs. William Archer for the special treatment of **FUNCTIONAL NERVOUS DISORDERS** by a system, of Relaxation correlated with training in Nerve Control. Home life in separate houses in charming grounds; 20 miles from London; Chalets for resting. Eurhythmics, Voice Production, Occupational Therapy, etc. Telephone: King's Langley 7519. Lessons and Treatments in the art of Relaxation can also be obtained at the "**FRANCES ARCHER**" Centre, 30, Dorset Sq., N.W.1 (near Baker St. Stn.), Weds. and Sats. 10-1 p.m., 2-5.30 p.m. Tel.: Ambassador 2864. All applications to the Secretary, King's Langley.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent.
Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

NORTHUMBERLAND HOUSE

GREEN LANES, FINSBURY PARK, N.4

A PRIVATE HOSPITAL for the treatment of mental and nervous illnesses. Conveniently situated and easy of access from all parts. Occupational Therapy, Psychotherapy, and other modern forms of treatment.

Telephone: Stamford Hill 2688.

For further particulars apply to the MEDICAL SUPERINTENDENT.

EPILEPSY

Attendance at school is a necessary part of the satisfactory treatment of Epilepsy in Children.

COLTHURST HOUSE SCHOOL

meets all the requirements of children of middle-class parentage. Extensions made necessary by the success of the School have created several vacancies.

Only bright and intelligent boys and girls are eligible for admission.

Apply to the DIRECTOR, COLTHURST HOUSE SCHOOL, WARFORD, ALDERLEY EDGE.

RUSSELLS

Hemel Hempstead Road,

WATFORD

Telephone: WATFORD 5917

A convalescent home for the care and treatment of mild and recoverable nervous conditions in both sexes. The house is situated high up in 40 acres of grounds, 17 miles from London, at the termination of the Watford by-pass. One medical officer is in residence, and two others are in daily attendance. Fees from ten guineas a week, inclusive.

Apply: RESIDENT MEDICAL OFFICER.

STRETTON HOUSE,

Church Stretton, Shropshire.

ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2368.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

ALCOHOLISM

Drug Habits, and Nervous Disorders

25 minutes from London, situated in charming grounds and country, is a "home from home" for those seeking rest and treatment under medical supervision. Fees from 6 guineas. Illustrated brochure on application to the Matron. RESIDENT MEDICAL SUPERINTENDENT, E. G. MORRIS, L.R.C.S.I., L.R.C.P.I.

CHISLEHURST 451

OLD HILL HOUSE

CHISLEHURST, KENT.

PRIVATE NERVOUS AND MENTAL PATIENTS

London County Council. — Accommodation for Male Patients suffering from nervous and mental disorder (voluntary, temporary, or certified) is provided in the private section of Claybury Hospital, Woodford-bridge, Essex. Terms, exclusive of clothing and special luxuries, 49s. a week for London cases, 53s. 1d. a week for others.

For particulars apply to the Medical Superintendent at the Hospital, or to the Chief Officer, Mental Hospitals Department, Shell-Mex House, Strand, W.C.2.

HEIGHAM HALL, NORWICH

A PRIVATE MENTAL HOME situated in 14 acres of well-wooded grounds. For Ladies and Gentlemen suffering from Nervous or Mental Illness. Voluntary Patients, Temporary Patients, and Patients under Certificates are admitted for Treatment. Fees: from 4 guineas a week upwards, according to requirements. A few vacancies exist for Ladies and Gentlemen at reduced fees on the recommendation of the Patient's own Physician.

Apply to Dr. J. A. SMALL.

Telephone: 80 Norwich. Telegrams: Small, 80 Norwich

FENSTANTON

Christchurch Road, Streatham Hill, S.W.2

A Private Home for the Treatment of LADIES with Mental and Nervous Disorders. Psycho-Therapy, Physio-Therapy, &c. 12 acres of grounds

Apply: **Dr. MADELINE R. LOCKWOOD,**
phone: TULSE HILL 7181 *Resident Physician Superintendent.*

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

Smedley's

Great Britain's Greatest Hydro

Matlock

Unrivalled suites of Baths—Turkish and Russian Baths, Aix and Vichy Douches, Massage; Plombières Treatment. Studa Chair. Electric Installation for Baths and other Medical Purposes, Dowsing Radiant Heat, Infra-red Light, Artificial Sunlight, D'Arsonval High Frequency, Diathermy, Nauheim Baths, Soapless Foam Baths, etc. "Certified" Milk from own farm. Large Winter Garden. Orchestra. Special provision for Invalids. Night attendance. Over 60 trained Male and Female Nurses, Masseurs, Attendants, etc. *Resident Physicians:* GEOFFREY HOLMES, M.B. (Cambs.), B.Ch., Consultant. H. RHYS DAVIES, B.A., M.B., B.Ch., B.A.O. **TERMS, 13s. to 18s. per day, include Turkish and other Baths.** *Illustrated Brochure C.J. on request.*
'Phone: Matlock 17 (3 lines). *'Grams:* Smedleys, Matlock.

Royal Eye Hospital,

St. George's-circus, S.E.1.

SENIOR HOUSE SURGEON and Two ASSISTANT HOUSE SURGEONS required at the above Hospital. The appointment is in the first instance for a period of six months, with board and residence, as from 1st October. Salaries: Senior House Surgeon, £150 per annum: Assistant House Surgeons, £100 per annum. Candidates must be duly registered Medical Practitioners.

Applications, with copies of three recent testimonials, should be sent to the Secretary not later than Thursday, 31st August.

University of London.—The Senate

invite applications for the UNIVERSITY CHAIR OF CHEMISTRY tenable at the ROYAL CANCER HOSPITAL (FREE). Salary not less than £1000 a year.

Applications (12 copies) must be received not later than first post on 15th September, 1939, by the Academic Registrar, University of London, Senate House, W.C.1, from whom further particulars should be obtained.

London Hospital, E.1.

The appointment of a SENIOR RESIDENT OFFICER is vacant. The duties chiefly consist in controlling the admission of patients to the Hospital. Salary £400 per annum, with board and residence. Only those who have held resident appointments at the London Hospital are eligible.

Applications should be forwarded forthwith to the House Governor from whom further particulars of the appointment may be obtained.

ARTHUR G. ELLIOTT, House Governor.

28th July, 1939.

London Hospital, E.1.

There is a vacancy for the post of CLINICAL ASSISTANT in the X RAY DEPARTMENT. Candidates must be fully qualified medically. Experience in radiology essential. Honorarium at the rate of £35 per annum for each session per week.

Applications, together with copies of testimonials, should be sent to the House Governor forthwith, from whom further particulars may be obtained.

ARTHUR G. ELLIOTT, House Governor.

28th July, 1939.

The Elizabeth Garrett Anderson

HOSPITAL, Euston-road, N.W.1.

Applications are invited from qualified Medical Women for CLINICAL ASSISTANTSHIPS in the GYNÆCOLOGICAL OUT-PATIENT DEPARTMENT.

Applications should be addressed to the undersigned.

L. WILKIE, Secretary.

1st August, 1939.

East Ham Memorial Hospital,

Shrewsbury-road, E.7. (104 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN (Male). The appointment is for six months commencing 1st September. Salary at the rate of £150 per annum, with board, residence, and laundry.

Applications, stating age, nationality, experience, and full particulars, together with copies of three testimonials, should reach the undersigned by 17th August.

REGINALD PERRY, Secretary.

ROYAL NAVAL MEDICAL SERVICE

Vacancies exist for MEDICAL OFFICERS in the Royal Navy, and applications are invited for entry at the end of September, 1939.

The ages of candidates intending to apply eventually for transfer to the permanent list should not normally be over the age of 28. Applications will be received, however, from candidates for Short Service only, up to the age of 36 years. All candidates must be registered under the Medical Acts and they will be required to attend for interview by a Selection Board.

Selected candidates will be entered for Service for a period of three years, which if desired is usually extended to five years at the discretion of the Admiralty. Officers who leave the Service at the end of the initial period of three years will be eligible for a gratuity of £400, and those who leave at the end of five years for a gratuity of £1,000.

At the end of five years' Short Service permanent commissions will be given to selected officers who wish to make the Naval Medical Service their permanent career. Officers transferred to the permanent list will receive a gratuity of £1,000 (less Income Tax).

Marriage Allowance is paid under the same conditions as for other Naval Officers. Opportunities are available for officers on the permanent list for post-graduate study to specialise, to take higher examinations and to obtain further qualifications.

Copies of the regulations for entry and conditions of Service, including rates of pay, allowances and retired pay, may be obtained from the Medical Director-General of the Navy, Admiralty, S.W.1, and from the Deans of all Medical Schools.

Applications for entry from intending candidates must be received not later than 31st August, 1939.

The Woolwich and District Hospital

ASSOCIATION (INCORPORATED) MEMORIAL HOSPITAL, Shooters Hill, S.E.18.
(General Hospital. 112 Beds.).

The Board of Management invites applications from suitably qualified Male candidates for the following appointments:—

(*a*) HOUSE SURGEON for six months, with effect from September 6th, 1939. This appointment is recognised by the Royal College of Surgeons for the six months' training required of candidates before admission to the Final Examination for the Fellowship. In addition to his surgical duties the House Surgeon will have the care of a Maternity Unit of eight beds.

(*b*) CASUALTY OFFICER for six months with effect from October 1st, 1939. The candidate appointed to this post will act as Deputy for the Resident Surgical Officer, with consequent opportunities for major surgery.

An honorarium at the rate of £100 will be paid in respect of each appointment, plus board, residence, and laundry, and application should be made on the prescribed form, obtainable from the undersigned.

The closing date for the receipt of applications is Monday, August 28th, and short-listed candidates will be invited to meet the appointments Committee on Friday, September 1st, 1939.

R. S. G. HUTCHINGS, Secretary.

The National Temperance Hospital,

Hampstead-road, London, N.W.1.

Applications are invited for the following post:—

CASUALTY OFFICER. Salary £120 per annum, board, residence, and laundry allowance. The appointment is for a period of six months as from October 1st. Preference will be given to those who have held a resident post.

Candidates must submit applications, stating qualifications, age, &c., with copies of not more than three testimonials, by Monday, September 4th, addressed to the Secretary.

Central London Ophthalmic Hospital,

Judd-street, St. Pancras, W.C.1.

Applications are invited from registered Medical Practitioners for the posts of SENIOR and JUNIOR HOUSE SURGEON, vacant on September 30th. The Junior House Surgeon is a candidate for the Senior post. Salary £200 and £150 per annum respectively, with board and residence.

Applications, with copies of three testimonials, should reach the undersigned on or before August 31st.

GEORGE WATTS, Secretary.

Miller General Hospital,

Greenwich-road, S.E.10.

Applications are invited for the following posts:—

HOUSE PHYSICIAN. Male; unmarried. Salary £100 per annum.

HOUSE SURGEON. Male; unmarried. Salary £100 per annum.

Board, residence, and laundry are provided.

The appointments are for six months from 1st October, 1939. There are five Resident Officers.

Application forms can be obtained from the Secretary, and must be returned not later than 22nd August, 1939.

1st August, 1939.

The Infants Hospital, Vincent-square,

Westminster.

Applications are invited for the post of HOUSE PHYSICIAN (either sex). Preference will be given to candidates who have held previous resident appointments.

Salary at the rate of £100 per annum, with board, residence, and laundry.

The Hospital is recognised for the D.C.H. The appointment is for six months from October 1st.

Applications, with copies of testimonials, to be forwarded to the undersigned not later than August 31st.

ARNOLD TUNSTALL, Secretary.

London County Council.

Applications invited from Medical Practitioners of at least one year's standing for undermentioned positions. Experience in a resident appointment in a general hospital for at least six months desirable. Married quarters not available.

ASSISTANT MEDICAL OFFICER (Class I).—Salary £350–£25–£425 with board, lodging, and washing.

(*a*) KING GEORGE V SANATORIUM, NEAR GODALMING, SURREY. Experience in treatment of pulmonary tuberculosis essential.

ASSISTANT MEDICAL OFFICER (Class II).—Salary £250 a year together with board, lodging, and washing. Appointment for one year only in first instance (renewable for a second year under certain conditions).

*(*b*) HEATHERWOOD HOSPITAL, ASCOT, BERKS, for Orthopædic conditions and Surgical Tuberculosis in Children.

* Women candidates only.

Application forms obtainable (stamped addressed foolscap envelope necessary) from Medical Officer of Health, Staff Division, 2, County Hall, S.E.1, returnable by 28th August.

Canvassing disqualifies.

His Majesty's Colonial Service.

COLONIAL MEDICAL SERVICE.

Vacancies exist for Two HEALTH OFFICERS for service in HONG KONG.

Candidates, who must be British subjects of European parentage and under thirty-five years of age, should possess qualifications registrable in the United Kingdom.

SALARY.—£700 a year for two years, then £760 a year, rising by annual increments of £30 to £940 a year, and then £1000 a year, rising by annual increments of £50 to £1150 a year. A candidate in possession of the Diploma in Public Health would receive an initial salary of £790 a year for two years in the above scale. A non-pensionable residential allowance is payable at the rate of 10 per cent. of basic salary up to £400 a year, 5 per cent. on the next £400 and 2½ per cent. on the next £350. If quarters are provided a charge at the rate of 12 per cent. of basic salary for unfurnished or 13 per cent. for furnished quarters is made. If no quarters are provided a rent allowance is payable. Free first-class passages provided on first appointment and when taking leave.

The posts are pensionable, subject to a probationary period of three years.

Forms of applications and copies of a memorandum regarding the Colonial Medical Service may be obtained from the Director of Recruitment (Colonial Service), 8 Buckingham Gate, London, S.W.1. Completed applications must be received not later than 2nd September, 1939.

Royal London Ophthalmic Hospital

(MOORFIELDS EYE HOSPITAL), City-road, E.C.1.

Applications are invited for the post of SENIOR RESIDENT OFFICER.

Candidates must be registered Medical Practitioners and must be prepared to begin duties on the 1st November, 1939.

Salary at the rate of £150 per annum, with board and residence in the Hospital. Additional income will accrue to this post, the care of private patients being included in the duties.

In the event of the First House Surgeon being appointed other candidates are requested to state whether they would accept the office of First House Surgeon at the rate of £150 per annum, Second House Surgeon at the rate of £125 per annum, or Third House Surgeon at the rate of £100 per annum. The candidate elected as Third House Surgeon must be prepared to begin his duties with the present officer on 1st October, 1939, and will be non-resident until 1st November, 1939.

The appointments are for a period of six months as from the 1st November, 1939.

Applications, with testimonials, stating age and qualifications, must be received not later than the 1st September, 1939, by

A. J. M. TARRANT, Secretary.

The Queen's Hospital for Children,

Hackney-road, E.2.

PHYSICIAN required to take charge of Whooping Cough Clinic 1st October, M.D. or M.R.C.P. desirable. Attendance Friday at 2 P.M. for about two hours clinic. Honorarium one guinea per attendance.

Applications, with copies of three testimonials, should reach the undersigned by 4th September.

CHARLES H. BESSELL, Secretary.

Queen Charlotte's Maternity Hospital,

Marylebone-road, N.W.1.

Applications are invited from registered Medical Practitioners for the following appointments:—

ASSISTANT RESIDENT MEDICAL OFFICER (Male). Salary £80 per annum.

RESIDENT ANÆSTHETIST AND DISTRICT RESIDENT MEDICAL OFFICER, for six months. Salary £90 per annum.

RESIDENT ANÆSTHETIST, for three months. Salary £100 per annum.

With board, residence, and laundry allowance (4s. weekly).

Appointments to commence on 1st October, 1939.

The Assistant Resident Medical Officer is appointed for three months, and on completion will be expected to proceed to the post of Senior Resident Medical Officer (salary £100 per annum). Obstetric experience desirable.

Applications, stating age, medical school, qualifications, and previous experience, with copies of three testimonials, should be sent to the Secretary by the 4th September.

H. B. STOKES, Secretary-Superintendent.

Hospital for Tropical Diseases,

Gordon-street, W.C.1, (Seamen's Hospital Society).—Two HOUSE PHYSICIANS (Male) required for six months as from 1st September. Salary £120 per annum, with board, residence, and laundry.

Applications, stating age and nationality, with copies of three testimonials to be sent in immediately to the undersigned.

D. A. C. PRICE, Secretary.

Hospital for Tropical Diseases, 25, Gordon-street, W.C.1.

The Weir Hospital, Weir Road,

Balham, S.W.12. (30 Beds.)

JUNIOR RESIDENT MEDICAL OFFICER required the 20th September (Male, unmarried). Candidates must be fully qualified and duly registered. Salary £150 per annum, with board, residence, and laundry.

Applications, with copies of testimonials, to be sent to the Secretary, from whom further information may be obtained.

West London Hospital,

Hammersmith, W.6. (239 Beds.)

In accordance with the By-laws a vacancy is announced in the post of GENITO-URINARY SURGEON for which the present Assistant Genito-Urinary Surgeon is a candidate. Candidates must be Fellows of one of the Royal Colleges of England, Edinburgh, or Ireland. The successful candidate will be required to undertake such teaching for the Medical School as the Board may approve.

Applications, with copies of testimonials, must reach me not later than Wednesday, 6th September. Candidates must attend a meeting of the Medical Council at 4.30 P.M. on Friday, 22nd September, and prior to that date call upon and send copies of their application and testimonials to each member thereof. They must not canvass members of the Board, but, nevertheless, must send copies of their application and testimonials to each member thereof and, if so notified, be in attendance at a meeting of the Board at 5 P.M. on Tuesday, 26th September, when the appointment will be made.

H. A. MADGE, Secretary.

Borough of Willesden.

RESIDENT MEDICAL OFFICER.

Applications are invited for the post of Resident Medical Officer at the WILLESDEN MUNICIPAL (FEVER) HOSPITAL. The salary will be at the rate of £250 per annum, with board, lodging, and laundry, and the appointment is for a period of twelve months, and will be subject to the Staff Regulations of the Council. The Hospital admits all the notifiable diseases.

Applications, stating age, qualifications, and previous experience, with copies of three recent testimonials, to be sent to the Medical Superintendent, Willesden Municipal Hospital Brentfield-road, Neasden, N.W.10.

W. T. PIRIE, Town Clerk.

8th August, 1939.

The Prince of Wales's General Hospital,

London, N.15.

The following resident posts will be vacant on September 15 next:—

(*a*) One JUNIOR HOUSE PHYSICIAN.
(*b*) Two JUNIOR HOUSE SURGEONS.

Salary at the rate of £90 per annum, board, residence, and laundry.

Appointments held for six months, but holders are eligible for a further term as Senior.

Candidates (Male and unmarried) must be fully qualified and registered, and applications (on the prescribed form), together with copies of three recent testimonials, should be sent to the undersigned on or before Friday, September 1st, 1939.

J. C. BURDETT, Director and House Governor.

8th August, 1939.

Metropolitan Borough of Greenwich.

AMENDED ADVERTISEMENT.

APPOINTMENT OF AN ASSISTANT MEDICAL OFFICER.

The Council of the above-named Borough invites applications from Male registered Medical Practitioners, not exceeding forty-five years of age, for the appointment of an Assistant Medical Officer.

The person appointed will assist in the work of the Public Health Department, and his duties will include attendance at the Council's Tuberculosis Dispensary. He will also perform such duties as may be considered necessary by the Medical Officer of Health.

The inclusive commencing salary will be at the rate of £500 per annum, rising by annual increments of £25 to a maximum salary of £700 per annum. It is desirable, though not essential, that applicants should possess the Diploma in Public Health. Experience in connexion with the work of a Tuberculosis Dispensary will be considered an additional qualification.

The successful candidate will be required to devote the whole of his time to the service of the Council, shall not engage in private practice, and shall reside within the Borough.

The appointment will be terminable by three months' notice in writing on either side, and will be subject to the provisions of the Council's Superannuation Acts.

Applications must be made on forms to be obtained from the undersigned, accompanied by copies of not more than three recent testimonials, must be sealed up and endorsed "Assistant Medical Officer," and must reach me not later than 10 A.M. on Monday, 28th August, 1939.

Canvassing members of the Council, either directly or indirectly, will be a disqualification.

D. J. REASON, Town Clerk.

Town Hall, Greenwich, S.E.10, 11th August, 1939.

British Postgraduate Medical School.

UNIVERSITY OF LONDON.

Applications are invited from fully qualified Medical Practitioners for the post of CASUALTY OFFICER to commence duty at the beginning of September, 1939.

The appointment is for six months and non-resident. Salary is at the rate of £150 per annum, and the post is specially suited to candidates studying for higher qualifications.

Applications, accompanied by copies of two testimonials, should be addressed to the Dean, British Postgraduate Medical School, Ducane-road, Shepherd's Bush, London, W.12, to arrive not later than the first post on Monday, 21st August, 1939.

The Samaritan Free Hospital for WOMEN, Marylebone-road, N.W.1.

Applications are invited for the post of HOUSE SURGEON for a period of six months commencing September 15th next. Salary at the rate of £100 per annum, with board, lodging, and laundry. Previous experience as House Surgeon essential.

Applications, stating age, accompanied by copies only of testimonials, should be sent to the Secretary at the Hospital not later than noon, Wednesday, August 30th, 1939.

G. H. HAWKINS, Secretary.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

KINGSTON COUNTY HOSPITAL. (568 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER (ANÆSTHETIST).

Applications are invited from registered Women Medical Practitioners for the appointment, which will be vacant on September 25th, 1939, of Resident Assistant Medical Officer at the Kingston County Hospital.

Candidates should preferably have had postgraduate hospital experience in the administration of anæsthetics.

The appointment is for a period of six months, renewable for a further period of six months, and the salary is at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum.

Applications, stating age, qualifications and experience, and enclosing copies of not more than three recent testimonials, should be addressed to the Medical Superintendent, Kingston County Hospital, Wolverton-avenue, Kingston-upon-Thames, so as to be received not later than 26th August, 1939.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames, 12th August, 1939.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

REDHILL COUNTY HOSPITAL. (300 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited for the appointment of Resident Assistant Medical Officer at the Redhill County Hospital, Earlswood Common, Redhill.

Candidates should preferably have held an appointment as House Physician and have had postgraduate obstetric experience.

The appointment is for a period of six months, renewable for a further period of six months, and the salary is at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three recent testimonials should be addressed to the Medical Superintendent, Redhill County Hospital, Earlswood Common, Redhill, so as to be received not later than 26th August, 1939.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames, 12th August, 1939.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

DORKING COUNTY HOSPITAL. (200 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited for the post, which will become vacant at the beginning of September, of Resident Assistant Medical Officer at the Dorking County Hospital, Horsham-road, Dorking.

Applicants should preferably have had previous experience as House Surgeon or House Physician.

The appointment is for a period of six months, renewable for a further six months, and the salary is at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three recent testimonials should be sent to the County Medical Officer, County Hall, Kingston-upon-Thames, so as to be received not later than the 26th August, 1939.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames, 12th August, 1939.

Lancashire County Council.

WHISTON COUNTY HOSPITAL, Near PRESCOT.

APPOINTMENT OF RESIDENT SURGICAL OFFICER

Applications are invited for the appointment of Resident Surgical Officer (Unmarried) at the Whiston County Hospital, near Prescot (500 Beds.)

Applicants must be Fellows of the Royal College of Surgeons, or hold Degrees or Diplomas of similar standing, and must be capable of dealing with surgical emergencies.

The salary is at the rate of £400 per annum, together with the usual residential emoluments. The appointment is for a period of one year in the first instance, but may be renewed for a further period of one year.

Forms of application may be obtained from the County Medical Officer of Health, Hospital and Medical Department, County Offices, Preston, to whom applications must be returned not later than the 31st August, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 2nd August, 1939.

Lancashire County Council.

PARK HOSPITAL, DAVYHULME, Near MANCHESTER.

APPOINTMENT OF RESIDENT OBSTETRICAL OFFICER.

Applications are invited for the appointment of Resident Obstetrical Officer at the Park Hospital, Davyhulme, near Manchester (500 Beds—approximately 900 births per year).

Applicants must hold the Diploma of the College of Obstetricians and Gynæcologists or a Diploma of similar standing, and preference will be given to applicants who have held a responsible appointment at a Maternity Hospital.

The salary is at the rate of £400 per annum, rising by annual increments of £25 to a maximum of £450 per annum, together with the usual residential emoluments.

The hospital is approved by the Central Midwives Board for Part I of the training of pupil midwives, and is also approved as a centre for the Post Certificate Courses for midwives. The successful candidate will be required to apply for approval to the Central Midwives Board as a lecturer to pupil midwives, and if approved will receive an honorarium at the rate of fifty guineas per annum.

The appointment will be tenable for a period of three years.

Forms of application may be obtained from the County Medical Officer of Health, Public Health Department, County Offices, Preston, to whom all applications, accompanied by copies of recent testimonials, must be forwarded so as to be received not later than 31st August, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 31st July, 1939.

Lancashire County Council.

WHISTON COUNTY HOSPITAL, near PRESCOT.

APPOINTMENT OF SENIOR RESIDENT MEDICAL OFFICER.

Applications are invited for the appointment of Senior Resident Medical Officer (unmarried) at the Whiston County Hospital, near Prescot (500 Beds).

Applicants must have held previous hospital appointments in which they have gained experience in clinical medicine and pathology, and they should hold one of the higher medical qualifications.

The salary is at the rate of £400 per annum, together with the usual residential emoluments. The appointment is for a period of one year in the first instance, but may be renewed for a further period of one year.

Forms of application may be obtained from the County Medical Officer of Health, Hospital and Medical Department, County Offices, Preston, to whom all applications must be returned not later than the 26th August, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 24th July, 1939.

Manchester Royal Infirmary.

RESIDENT MEDICAL OFFICER.

The Board of Management of the Manchester Royal Infirmary invite applications for the above appointment which will become vacant on 1st October, 1939.

Applicants must not be less than twenty-five years of age. They must be registered, and hold a Medical and Surgical qualification.

The appointment is for twelve months, renewable for a period of one year.

Salary £200 per annum, with board, residence and laundry allowance.

Full information is obtainable from the undersigned to whom applicants must send fifteen copies of their application and fifteen copies of testimonials on or before 9 A.M. on Thursday, 17th August, 1939.

By Order,

F. J. CABLE, General Superintendent and Secretary.

July 31st, 1939.

Manchester Royal Infirmary.

JUNIOR ASSISTANT MEDICAL OFFICER IN THE RADIOLOGICAL DEPARTMENT. (Two Vacancies.)

The Board of Management invite applications for the above whole-time appointments. Applicants must be registered and hold a Medical and Surgical qualification and the D.M.R.E. or equivalent.

The appointments (non-resident) are for twelve months, subject to the provisions of the by-laws as to notice. Salary is at the rate of £350 per annum. Applicants must state age and send fifteen copies of their application and fifteen copies of testimonials to the undersigned by Thursday, 24th August, 1939.

By order.

F. J. CABLE, General Superintendent and Secretary.

4th August, 1939.

Rochdale Infirmary and Dispensary.

(110 Beds. Three Residents.)

The Board of Management invite applications from Gentlemen for the appointment of SECOND HOUSE SURGEON.

The salary attached to the appointment is at the rate of £150 per annum, including board, residence, and laundry.

Applications, stating age, nationality, &c. together with copies of three recent testimonials to be sent to the Secretary endorsed "House Surgeon."

Conditions of the appointment may be had on application to the Secretary.

W. WYNNE, Secretary.

Infirmary Office, Rochdale, Lancs.

Devon County Council.

TOWN COUNCIL OF DARTMOUTH AND URBAN DISTRICT COUNCILS OF BRIXHAM AND PAIGNTON.

ASSISTANT COUNTY MEDICAL OFFICER OF HEALTH AND DISTRICT MEDICAL OFFICER OF HEALTH.

Applications are invited for the joint whole-time appointment of an Assistant County Medical Officer of Health for the Administrative County of Devon and Medical Officer of Health for the Borough of Clifton-Dartmouth Hardness and the Urban Districts of Brixham and Paignton (salary £800 per annum).

Applicants, who should not be over forty-five years of age, must be duly qualified Medical Men with experience in public health duties and must hold the Diploma in Public Health or its equivalent.

The officer appointed will be required to reside in such part of the district as may be approved by the Joint Committee representing the four authorities. As regards his duties as Assistant County Medical Officer of Health, the officer will act under the general control of the County Medical Officer of Health, and will be required to perform such duties as may be from time to time prescribed. As regards his duties as District Medical Officer of Health, the officer will be subject to the sole control and direction of the Local Sanitary Authority.

Office accommodation and clerical assistance will be provided by the appointing authorities and an allowance of £150 per annum will be made for travelling and subsistence. The joint appointment is subject to the approval of the Minister of Health and also, so far as the office of District Medical Officer of Health is concerned, to the provisions of the Sanitary Officers (Outside London) Regulations, 1935. The officer appointed will be subject to the provisions of the Local Government Superannuation Act, 1937, and will be required to pass a satisfactory medical examination.

The appointment of Assistant County Medical Officer or the joint appointment of Medical Officer of Health will be determinable by three months' notice on either side, subject, so far as the latter appointment is concerned, to the consent of the Minister of Health.

Forms of application, together with a list of duties and conditions of appointment, may be obtained from the County Medical Officer, 4, Barnfield-crescent, Exeter, and, accompanied by copies of not more than three recent testimonials, should be returned to him not later than August 19th.

(Signed) A. J. WITHYCOMBE,
Clerk of the Devon County Council.
(Signed) J. C. GARDNER,
Town Clerk of Dartmouth.
(Signed) SANDERS LEAR,
Clerk to the Brixham Urban District Council.
(Signed) J. HARTLEY,
Clerk to the Paignton Urban District Council.

The Castle, Exeter.

Durham County Council and Seaham URBAN DISTRICT COUNCIL.

ASSISTANT SCHOOL MEDICAL OFFICER AND MEDICAL OFFICER OF HEALTH.

Applications are invited for the post of Medical Officer who will act as Assistant School Medical Officer for the Durham County Education Authority and as Medical Officer of Health for the Seaham Urban District Council.

The salary will be at the rate of £800 per annum and travelling expenses will be payable according to the County Scale in respect of the work of Assistant School Medical Officer.

The successful candidate will be required to devote eight-elevenths of his time to the duties of Assistant School Medical Officer and three-elevenths to the duties of Medical Officer of Health.

Salary will be paid by the two authorities in the same proportion.

Applicants should have experience in the work of School Medical Inspection and preference will be given to candidates who:

(*a*) have had experience in the work of School Clinics,
(*b*) have been accustomed to make special reports on Mentally Defective, Physically Defective, Epileptic and other defective children.

The possession of a Diploma in Public Health is essential.

The appointment will be subject to three months' notice on either side, expiring on the last day of any month.

It is a condition of the joint appointment that if either post is terminated, the other post will be automatically vacated.

The appointment will be subject to the approval of the Board of Education and the Minister of Health and the person appointed will not be permitted to engage in private practice.

The person appointed will be required to reside in or near Seaham.

Canvassing, directly or indirectly, is prohibited and will disqualify.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the candidate will be required to pass the medical examination in connection therewith.

Other terms and conditions of appointment (including conditions relative to payment of salary in case of sickness) to be in accordance with the County Regulations.

Forms of application, to be returned not later than Saturday, 26th August, 1939, may be obtained from the Director of Education, Shire Hall, Durham, on receipt of a stamped addressed foolscap envelope.

THOS. B. TILLEY, Director of Education.

Shire Hall, Durham.

County Borough of Bury.

DEPUTY MEDICAL OFFICER OF HEALTH.

Applications are invited from persons not exceeding forty-five years of age for the post of Deputy Medical Officer to the above-named authority.

Candidates must have (1) had at least three years' experience in the practice of their profession; (2) spent in general clinical work a period of not less than eighteen months, of which not less than six months have been spent in a hospital as resident officer in charge of beds occupied by general medical or surgical cases; (3) received special training for a period of not less than six months in the diagnosis and treatment of tuberculosis; and (4) must also be in possession of a certificate, given by the venereal diseases officer of a treatment centre at which not less than 500 patients attended for the first time during the twelve months preceding the issue of the certificate, testifying that he has attended at the treatment centre for not less than three months and has received during that period not less than 130 hours' instruction in the modern method of diagnosis and treatment of venereal diseases.

Experience in School Medical Work and in the control of Infectious Diseases will be deemed additional qualifications and experience in other branches of Public Health Work is desirable.

The possession of the D.P.H. or its equivalent is essential.

The salary, which includes the sum of £150 per annum in respect of service at two evening clinics, will be at the rate of £750 per annum, rising by annual increments of £25 to a maximum of £850 per annum.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and to the successful candidate passing the necessary medical examination.

Applications, accompanied by copies of not more than three recent testimonials, should be forwarded to the undersigned not later than the 19th August, 1939.

There is no special form of application.

Canvassing in any form will be a disqualification.

RICHARD MOORE, Town Clerk.

Municipal Offices, Bank-street, Bury, 4th August, 1939.

County Borough of Barrow-in-Furness.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited for the above appointment at a salary at the rate of £500 per annum, rising, subject to satisfactory service, by annual increments of £25 to £700 per annum.

Candidates must be fully qualified and registered Male Medical Practitioners and preferably possess the Diploma in Public Health. The gentleman appointed will be required to devote the whole of his time to work on the Council's approved Air Raid Precautions Scheme, and to work under the direction of the Medical Officer of Health. The appointment will be terminable by two months' notice in writing on either side.

Forms of application and particulars of the duties may be obtained on application to the Medical Officer of Health, Town Hall, Barrow-in-Furness, and completed applications, endorsed "Assistant Medical Officer of Health," accompanied by copies of not more than three recent testimonials, must be returned to my office not later than first post on Thursday, 17th August.

Canvassing, either directly or indirectly, will be deemed a disqualification.

W. LAWRENCE ALLEN, Town Clerk.

Town Hall, Barrow-in-Furness.

Hull Corporation Health Department.

ANLABY ROAD INSTITUTION (HOSPITAL). (580 Beds.)

MALE ASSISTANT MEDICAL OFFICER.

Applications are invited for the above appointment from duly qualified Medical Men under the age of forty years.

Salary £350 per annum, rising by annual increments of £25 to £450 per annum, together with an allowance at the rate of £150 per annum for board and residence outside the hospital.

As the appointee will be required to work mainly in the surgical wards preference will be given to candidates with higher degrees and special post-graduate experience in surgery.

The hospital is equipped with modern X-Ray and Radium Departments.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937.

Applications, on forms to be obtained from the undersigned, are returnable not later than 10 A.M. on Monday, August 21st, 1939.

NICOLAS GEBBIE, M.D., Medical Officer of Health.

Health Department, Guildhall, Hull, August 1st, 1939.

Christie Hospital and Holt Radium INSTITUTE, MANCHESTER.

Applications are invited for the post of ASSISTANT MEDICAL OFFICER to the Radium Institute. The appointment offers an excellent opportunity of acquiring extensive experience in Radium and Deep X Ray Therapy. Applicants must possess either a Fellowship in Surgery or a Diploma in Radiology, and have had general medical and surgical experience. Actual experience in Radiation Therapy is not essential. The appointment is a whole-time one, in the first instance for one year at £400, increasing to £600 for the second year.

Detailed applications and testimonials should be submitted to the undersigned not later than August 18th, 1939.

PERCY N. GLASS, Superintendent.

Royal Eastern Counties' Institution
FOR THE MENTALLY DEFECTIVE, COLCHESTER.

MEDICAL SUPERINTENDENT required for the Branch of the Royal Institution which is situated at BRIDGE HOME, WITHAM, ESSEX. 380 Male Beds.

The Superintendent appointed will be in administrative and medical charge of the Home at Witham, subject to the authority of the Medical Superintendent of the whole group of Institutions and Branches which form the Royal Institution.

The appointment is a whole-time one. Previous residential experience in a Mental Deficiency Institution or in a Mental Hospital is essential. Age not over forty. Applications to be received not later than the 22nd August. Salary £750 a year, rising by annual increments of £50 to a maximum of £950, with unfurnished house (free of rates), gas, electricity, coal, laundry, and garden produce. If the candidate appointed has definite administrative experience in a Mental Deficiency Institution or a Mental Hospital the commencing salary will be advanced correspondingly to not more than £850, depending on the length of experience.

Apply before 22nd August giving age, nationality, experience, and copies of references, to Medical Superintendent, Royal Institution, Colchester.

City of Leeds.

KILLINGBECK SANATORIUM.

ASSISTANT RESIDENT MEDICAL OFFICER.

Applications are invited from registered Medical Practitioners (Male) for the post of Assistant Resident Medical Officer at the Tuberculosis Sanatorium, Killingbeck (242 Beds).

Applicants must be unmarried, and preference will be given to those who have held a general hospital appointment. The appointment is for one year and the present Salaries Scale of the Corporation provides for a salary of £250, together with board, residence, and laundry.

Forms of application may be obtained from the undersigned.

Applications, endorsed "Assistant Medical Officer, Killingbeck," together with copies of three recent testimonials, must be received at the Health Department, 12, Market-buildings, Vicar-lane, Leeds, 1, not later than 10 A.M. on Saturday, 26th August, 1939.

Canvassing in any form, either directly or indirectly, will be a disqualification.

J. JOHNSTONE JERVIS, Medical Officer of Health.

Borough of Luton.

APPOINTMENT OF PATHOLOGIST AND BACTERIOLOGIST.

Applications are invited for the appointment of a Pathologist, at a commencing salary of £650 per annum, rising by annual increments of £25 to £800 per annum. The appointment will be a superannuable one.

The person appointed to the position will be invited by the Luton and Dunstable Hospital to serve in an honorary capacity as Pathologist to the hospital, and the acceptance of this appointment will be a condition of the appointment as Pathologist to the Council. The person appointed will also be allowed certain rights of private practice. He will, in addition, be required to reside in the borough.

Forms of application and full particulars relating to the appointment may be obtained from the Medical Officer of Health, Town Hall, Luton, and applications, together with copies of three recent testimonials or the names of three referees, must be received by me not later than Monday, the 18th September, 1939.

Canvassing directly or indirectly will disqualify.

W. H. ROBINSON, Town Clerk.

Town Hall, Luton, 5th August, 1939.

County Borough of Swansea.

ASSISTANT MEDICAL OFFICER.

Applications are invited from registered Medical Practitioners under forty years of age for the above-named post.

Resident Hospital, Mental Deficiency, School Medical Service and Maternity and Child Welfare experience is desirable.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and to the person appointed passing a medical examination.

Salary £500, rising by annual increments of £25 to £700.

Application forms may be obtained from the Medical Officer of Health, Public Health Department, Guildhall, Swansea, to whom they should be returned not later than August 30th, 1939.

H. L. LANG-COATH, Town Clerk.

Montagu Hospital, Mexborough,
YORKSHIRE. (120 Beds and Cots.)

Applications are invited for the post of RESIDENT SURGICAL OFFICER (Male); post vacant 1st November, 1939. The post offers a large scope of major operative work.

Salary £400 per annum, with board, residence, and laundry.

Applicants must be Fellows of one of the Royal Colleges of Surgeons.

Applications, together with copies of three recent testimonials, should be addressed to the undersigned not later than the 21st August.

ARTHUR LAYCOCK, Secretary-Superintendent.

July, 1939.

The Duchess of York Hospital for
BABIES, MANCHESTER, 19.
(80 Beds.)

Applications are invited for the post of JUNIOR RESIDENT MEDICAL OFFICER.

Appointment is for six months from 1st October, 1939. Salary at the rate of £75 per annum, with laundry.

Applications, together with copies of testimonials, to be sent to the Secretary by the 25th August, 1939.

LOUISE BAILEY, Secretary.

Bedford County Hospital.

Wanted. THIRD HOUSE SURGEON to take over his duties on September 1st. Appointment for a term of not less than six months. Salary £150 per annum. Must be Male, unmarried and fully qualified. Board, lodging and laundry.

Applications, stating qualifications, nationality and age, together with three recent testimonials, to be sent to the Secretary, Hon. Medical Staff Committee.

University of Birmingham.

APPOINTMENT OF LECTURER IN PHYSIOLOGICAL DEPARTMENT

Applications are invited for the post of Lecturer in Physiology. Stipend at the rate of £400 per annum.

Four copies of application, with testimonials, must be sent, on or before September 16th, to the undersigned, from whom further particulars may be obtained.

C. G. BURTON, Secretary.

The University, Birmingham 3, August, 1939.

The Royal Albert Institution for the
FEEBLE-MINDED, LANCASTER.

Wanted, a RESIDENT JUNIOR MEDICAL OFFICER (Male), registered, unmarried, with Dental Diploma. Knowledge of refraction work an advantage. Ample opportunity for research. To take up duties about September 15th, 1939. Commencing salary £425 per annum, with full board, lodging, &c.

Applications, accompanied by copies of three recent testimonials, and with two personal references, to be made to the Medical Superintendent not later than August 31st next.

County Council of the West Riding of
YORKSHIRE.

PUBLIC HEALTH LABORATORY.

ASSISTANT BACTERIOLOGIST.

The County Council of the West Riding of Yorkshire invite applications for the appointment of Assistant Bacteriologist.

Applicants must be registered Medical Practitioners with experience of Public Health, Bacteriology and Clinical Pathology.

The salary will be £650 per annum, rising by annual increments of £50 to £800 per annum.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937.

Further particulars and form of application may be had from the undersigned, by whom all applications, together with copies of not more than three recent testimonials, must be received not later than 28th August, 1939.

J. CHARLES MCGRATH, Clerk of the County Council.

County Hall, Wakefield, July, 1939.

City of Bradford.

MUNICIPAL GENERAL HOSPITAL, ST. LUKE'S.

HOUSE PHYSICIANS and HOUSE SURGEONS required.

Salary in each case £150 per annum, plus board and lodgings. These appointments are for six months, renewable for a further period of six months.

Application forms may be obtained from the Medical Officer of Health, Town Hall, Bradford, and should be returned to the undersigned not later than the 19th August, 1939.

N. L. FLEMING, Town Clerk.

Town Hall, Bradford.

County Mental Hospital, Rainhill,
Nr. LIVERPOOL.

Wanted—ASSISTANT MEDICAL OFFICER, Locum Tenens, required for several months. Eight guineas per week, with board, lodging, and laundry.

Apply not later than 16th August, giving full particulars of experience, &c., to the Medical Superintendent, County Mental Hospital, Rainhill, Nr. Liverpool.

Durham County and Sunderland Eye
INFIRMARY.

HOUSE SURGEON wanted immediately. Must have Ophthalmic experience. Salary £350 per annum. Must devote whole time to duties of the Institution.

Applications, with copies of recent testimonials, to be sent to GEORGE FORD, Eye Infirmary, Stockton-road, Sunderland. (Non-resident.)

Hull Royal Infirmary.

Applications are invited from registered Medical Practitioners for the post of SECOND HOUSE SURGEON (Male), vacant August 31st. Salary at the rate of £150 per annum, plus residence, board, and laundry.

The Hospital is recognised for the F.R.C.S. Examinations, and the post now advertised is also approved by the University of London for the M.S. Branch 1 (Surgery) Examination.

The appointment will be for a period of six months but will be determinable at any time by one month's notice on either side.

Applications, stating age, experience and nationality, together with copies of recent testimonials should be addressed to the undersigned.

R. J. CARLESS, House Governor.

5th August, 1939.

The King Edward VII Welsh National MEMORIAL ASSOCIATION.

Applications are invited from registered Medical Practitioners for the following posts:—

(a) AREA ASSISTANT TUBERCULOSIS OFFICERS (Male).

Salary £500 per annum, rising by annual increments of £25 to £700 per annum, together with travelling and subsistence allowances when away from base.

Preferably candidates should have had at least six months' special training in tuberculosis, with eighteen months' experience in general clinical work, of which six months should have been spent in a hospital not confined to the treatment of tuberculosis. Knowledge of Welsh desirable.

The persons appointed will be required to pass a medical examination and to contribute 5 per cent. of their salary to the Superannuation Fund of the Association. Applicants not already in the service of the Association must be under forty-five years of age.

(b) TWO ASSISTANT RESIDENT MEDICAL OFFICERS (Male, single) at the Sully Hospital (300 beds for the treatment of pulmonary tuberculosis), situate between Penarth and Barry.

Salary £200 per annum, plus maintenance. Both appointments are limited to a period of twelve months.

Applications, stating age, qualifications, experience, &c., together with copies of three recent testimonials, should reach the undersigned not later than Wednesday, August 23rd, 1939.

D. A. POWELL, Principal Medical Officer.

Memorial Offices, Cathays Park, Cardiff.

Children's Hospital, Nottingham.

Applications are invited for the post of RESIDENT HOUSE PHYSICIAN (Woman). The salary will be at the rate of £150 per annum, with apartments, board, and laundry. The appointment will be for six months, duties to commence on the 1st October, 1939.

Applications, together with testimonials, stating age, qualifications, and experience, to be sent to the Honorary Secretary, 1, King John's Chambers, Bridlesmith Gate, Nottingham, on or before Tuesday, the 22nd August.

Selected candidates will be required to attend at the Hospital for a personal interview.

Chesterfield and North Derbyshire ROYAL HOSPITAL. (220 Surgical and Medical Beds.)

HOUSE SURGEON AND ASSISTANT CASUALTY OFFICER.

Applications are invited from fully qualified Men for the above post.

The appointment is for six months from the 1st September, 1939.

Salary at the rate of £150 per annum, with board, apartments, and laundry.

Applications, stating age and nationality, together with copies of three recent testimonials, should be sent to the undersigned as soon as possible.

M. H. BOONE, Superintendent and Secretary.

2nd August, 1939.

Borough of Ilford.

APPOINTMENT OF ASSISTANT DENTAL SURGEON.

Applications are invited from registered Dental Surgeons of either sex holding a Degree or Diploma in Dental Surgery for the above whole-time appointment at a commencing salary of £450 per annum, rising by annual increments of £25 to a maximum of £500 per annum.

The duties of the officer appointed will be mainly connected with the dental inspection of school-children, but he or she will be required also to assist when necessary with the other dental services of the Council.

The appointment is subject to the provisions of the Local Government Superannuation Acts and to formal agreement, and the selected applicant will be required to pass a medical examination to the satisfaction of the Medical Officer of Health. The appointment will also be subject to three months' notice on either side.

Forms of application, together with the conditions of appointment and list of duties may be obtained from the undersigned.

Applications on the prescribed form, together with copies of two recent testimonials, must be received by me in an envelope endorsed "Assistant Dental Surgeon" at the Town Hall, Ilford, not later than the 28th day of August, 1939.

Canvassing, directly or indirectly, will be a disqualification.

CHARLES N. ROBERTS, Town Clerk.

Town Hall, Ilford, 8th August, 1939.

City of Manchester.

CRUMPSALL HOSPITAL. (1400 Beds.)
WITHINGTON HOSPITAL. (1165 Beds.)
(Recognised under the regulations for the F.R.C.S.)

APPOINTMENTS OF RESIDENT ANÆSTHETISTS.

The Public Health Committee invites applications from registered Medical Practitioners for the posts of Resident Anæsthetists at each of the above-named hospitals. Each post will become vacant at the beginning of October, 1939.

The duties of the successful candidates will include a small portion of general hospital work.

The salary for each appointment is £250 per annum, with board, residence, and laundry in addition, subject to the Manchester Corporation conditions of service.

Each appointment will be made in the first instance for a period of six months, renewable for a further six months, but not renewable thereafter.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, P.O. Box 399, Town Hall, Manchester, 2, and applications for the posts must be received by him not later than 29th August, 1939.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, 28th July, 1939.

City of Manchester.

CRUMPSALL HOSPITAL. (1400 Beds.)
(Recognised under the regulations for the F.R.C.S.)

The Public Health Committee invites applications from registered Medical Practitioners for the post of RESIDENT ASSISTANT MEDICAL OFFICER at the above-named hospital.

The salary for the appointment is £200 per annum, with board, residence, and laundry in addition, subject to the Manchester Corporation conditions of service. The duties of the appointment are mainly of a medical nature.

The appointment will be made in the first instance for a period of six months, renewable for a further six months, but not renewable thereafter.

Full information and forms of application may be obtained from the Medical Officer of Health, Box 399, Town Hall, Manchester, 2, and applications for the post must be received by him not later than August 19th, 1939.

R. H. ADCOCK, Town Clerk.

Town Hall, Manchester, 2, 1st August, 1939.

Lancashire Mental Hospitals Board.

COUNTY MENTAL HOSPITAL, WHITTINGHAM, Near PRESTON.

APPOINTMENT OF DEPUTY MEDICAL SUPERINTENDENT.

Applications are invited for the whole-time appointment of Deputy Medical Superintendent at the above Mental Hospital.

The salary is £800 per annum, rising by annual increments of £50 to a maximum of £900 per annum. An additional £50 per annum will be paid for the possession of a Diploma in Psychological Medicine.

The appointment will be subject to the provisions of the Asylums Officers' Superannuation Act, 1909.

Applicants are required to submit their applications on a form to be obtained from the undersigned, and applications endorsed "Deputy Medical Superintendent" should be sent to or delivered at my office not later than 12 NOON on Monday, the 28th day of August, 1939.

Canvassing, either directly or indirectly, will be a disqualification.

GEORGE ETHERTON, Clerk of the Board.

County Offices, Preston, August, 1939.

City of Salford.

ASSISTANT CLINICAL TUBERCULOSIS OFFICER.

Applications are invited for the above-mentioned appointment at a commencing salary of £500, rising by annual increments of £25 to a maximum of £700 per annum, subject to deductions under the Local Government Superannuation Act 1937. Approved previous experience will be taken into consideration.

Candidates must have had special experience in the treatment of tuberculosis, and the possession of a Diploma in Public Health is desirable.

As the Department is equipped with X-ray plant of the most modern type and facilities for artificial pneumothorax treatment are provided experience in radiology and artificial pneumothorax treatment will be of advantage.

Form of application and conditions of appointment may be obtained from the Medical Officer of Health, 143, Regent Road, Salford, 5, to whom it must be returned, accompanied by copies of not more than three recent testimonials, not later than Thursday, 24th August, 1939.

H. H. TOMSON, Town Clerk.

Birmingham and Midland Hospital for WOMEN.

HOUSE SURGEON (Man or Woman) wanted for six months, from 1st October, 1939. Salary to be at the rate of £100 per annum.

Applications, with full particulars and copies of testimonials, to be sent not later than 25th August to HUGH C. ASTON, 45, Newhall-street, Birmingham, 3.

The Radcliffe Infirmary, Oxford.

Applications are invited for the following posts, which become vacant on October 1st, 1939:—

One RESIDENT SURGICAL OFFICER, who will act as House Surgeon to the Senior Surgeon. Salary £150 per annum, exclusive of £50 approximately for treatment of resident staff (National Health Contributions). Appointment for one year.

Three HOUSE PHYSICIANS.

One OBSTETRIC HOUSE PHYSICIAN.

One HOUSE SURGEON to EAR, NOSE, AND THROAT DEPARTMENT (Previous experience desired; recognised for degree of D.L.O.).

Three HOUSE SURGEONS.

One HOUSE PHYSICIAN TO NUFFIELD PROFESSOR OF MEDICINE.

One GYNÆCOLOGICAL HOUSE SURGEON TO NUFFIELD PROFESSOR OF OBSTETRICS AND GYNÆCOLOGY.

All Resident Medical Officers will have certain anæsthetic duties to perform.

The House Surgeons (except those attached to Professorial Units) will also be responsible for Casualty.

Appointments (except that of R.S.O.) for six months, with salaries at the rate of £100 per annum, with board, &c.

Candidates must be Male and qualified.

Applications, with four copies of three testimonials, to be sent to the undersigned on or before Monday, August 28th, 1939.

A. G. E. SANCTUARY, Administrator.

August, 1939.

Hounslow Hospital, Middlesex.

PHYSIO-THERAPEUTIC DEPARTMENT.

Applications are requested from registered Medical Practitioners specialising in Physio-Therapy for the appointment of HONORARY PHYSICIAN in charge of the above department, and should reach the undersigned not later than first post on Thursday, September 14th.

A. MOWBRAY BARKER, Secretary.

City Mental Hospital, Nottingham.

JUNIOR ASSISTANT MEDICAL OFFICER required, Male, single, with good post-graduate hospital experience and bent for research. Salary £475 non-resident or £350 indoor, rising annually by £25 for four years with an additional £50 per annum upon obtaining the D.P.M.

Applications with fullest particulars should be made forthwith to the Medical Superintendent, Mapperley Hospital, Nottingham.

The Children's Hospital

(King Edward VII Memorial), BIRMINGHAM, 16.
(248 Beds.)

Applications are invited for the following appointments:—

RESIDENT SURGICAL OFFICER.

Candidates must have held a responsible Resident appointment at a teaching hospital. The salary attaching to the post is at the rate of £175 per annum, with board, residence, and laundry. The appointment is tenable for one year as from 1st October, 1939.

ASSISTANT RESIDENT MEDICAL OFFICER AND ASSISTANT PATHOLOGIST.

The Assistant Resident Medical Officer is attached to the Senior Physician, who is Professor of Children's Diseases at Birmingham University. Candidates must have had previous experience in the diseases of children. The duties include assistance in the Pathological Department. Salary is at the rate of £125 per annum, with board, residence, and laundry, and the appointment is tenable for one year as from 1st November, 1939.

Candidates, who must be fully qualified and registered, should send in their applications to the undersigned on or before 2nd September, 1939.

HAROLD F. SHRIMPTON, House Governor.

3rd August, 1939.

Pembroke County War Memorial

HOSPITAL, HAVERFORDWEST, PEMBS.
(104 Beds.)

RESIDENT HOUSE SURGEON.

Applications are invited for the post of Resident House Surgeon, Male or Female, from duly qualified registered Medical Practitioners, with previous resident experience, to commence as soon as possible. Salary £200 per annum, with residence (private bungalow), board and laundry.

Applications, stating age, and accompanied by copies of not more than three testimonials, to be sent to the undersigned at the above address.

B. GLANVILLE DAVIES, Secretary.

Victoria Hospital, Accrington.

The Governing Body of this Hospital invites applications for the post of HOUSE SURGEON.

Candidates must be duly qualified and registered. Number of beds 70. Salary £175 per annum, with board and lodging.

Conditions of appointment and particulars of duties may be obtained from the undersigned, to whom applications, with copies only of testimonials, should be forwarded.

J. KENYON, Secretary.

County Council of Northumberland.

APPOINTMENT OF COUNTY MEDICAL OFFICER OF HEALTH AND SCHOOL MEDICAL OFFICER.

The County Council of the Administrative County of Northumberland invite applications from duly qualified Medical Practitioners for the position of County Medical Officer of Health and School Medical Officer. Applicants should not exceed forty-five years of age and must be registered in the Medical Register as holders of a Diploma in Sanitary Science, Public Health or State Medicine.

The person appointed will be required to devote his whole time to the statutory duties of the office, and any other duties which may be prescribed by the County Council from time to time. He will be required to reside within ten miles of the County Hall, Newcastle-upon-Tyne.

The salary will be £1200 per annum, rising by annual increments of £50 to £1400 per annum, together with travelling expenses in accordance with the Council's scale. Staff and office accommodation will be provided by the Council.

The successful applicant will contribute under the Local Government Superannuation Act, 1937, and his appointment will be subject to his passing a medical examination, and to three months' notice on either side.

Applications must be made upon a form obtainable from me, and must reach this office not later than the 6th September, 1939.

Canvassing in any form is prohibited, but those candidates finally selected may circulate copies of their applications and testimonials to the members of the Council dealing with the appointment, a list of whom may be obtained from me in due course.

C. HAROLD CARTER, Clerk of the County Council.

County Hall, Newcastle-upon-Tyne, 1, 3rd August, 1939.

The Warwickshire and Coventry Joint

COMMITTEE FOR TUBERCULOSIS.

KING EDWARD VII MEMORIAL SANATORIUM, HERTFORD HILL, Near WARWICK.

Applications are invited for the post of JUNIOR ASSISTANT MEDICAL OFFICER (Man or Woman) at the Memorial Sanatorium, near Warwick, of 225 Beds.

The salary will be at the rate of £250 per annum, with board, lodging, and laundry in addition, and the successful candidate will be appointed for six months.

There are three other Medical Officers at the Sanatorium.

Applications, with copies of testimonials, should be forwarded direct to the Medical Superintendent at the Sanatorium to reach him by not later than Friday, the 25th August, 1939.

L. EDGAR STEPHENS, Clerk of the Joint Committee.

Shire Hall, Warwick, 31st July, 1939.

Royal Liverpool Babies' Hospital,

WOOLTON.

Required. RESIDENT MEDICAL OFFICER for the above Hospital. Appointment commencing October 1st. Salary at the rate of £125 per annum for the first six months, £150 per annum for the second six months.

Applications, with copies of testimonials, to be sent to the Honorary Secretary of the Medical Board, 9, Copperas-hill, Liverpool, 3, on or before 25th August.

Oldham Royal Infirmary.

(183 Beds. 4 House Surgeons.)

SENIOR HOUSE SURGEON required for a period of six months, to take charge of the Casualty Department and to work under the Orthopædic Surgeon. At the Fracture Clinic here is an average attendance of 150/170 cases per week.

Previous hospital experience essential.

Salary £250 per annum, with board, residence, and laundry.

Applications, stating age, experience, and qualifications, together with copies of three recent testimonials, to be forwarded to the undersigned not later than the 19th August, 1939.

Appointment to commence from the 11th October, 1939.

F. W. BARNETT, General Superintendent.

Oldham Royal Infirmary.

(183 Beds. 4 House Surgeons.)

Applications are invited from qualified Medical Men and Women for the combined post of HOUSE SURGEON to the EYE AND EAR, NOSE, AND THROAT DEPARTMENTS and HOUSE PHYSICIAN.

Appointment is for six months from 1st October, 1939.

Salary at the rate of £175 per annum, with board, residence, and laundry.

Applications, stating age, experience, and qualifications, together with copies of three recent testimonials, to be forwarded to the undersigned not later than the 19th August, 1939.

F. W. BARNETT, General Superintendent.

Oldham Royal Infirmary.

(183 Beds. 4 House Surgeons.)

Two HOUSE SURGEONS required for a period of six months from the 11th October, 1939, and 1st September, 1939.

Salary at the rate of £175 per annum, with board, residence, and laundry.

Applications, stating age, experience, and qualifications, together with copies of three recent testimonials, to be forwarded to the undersigned not later than the 19th August, 1939.

F. W. BARNETT, General Superintendent.

Royal Victoria Infirmary,
NEWCASTLE-UPON-TYNE. (835 Beds.)

The House Committee declare vacant the office of HONORARY ASSISTANT PHYSICIAN.

According to statutory provision every Candidate must be a registered Graduate in Medicine of any University recognised by the General Council of Medical Education and Registration of the United Kingdom or a registered Fellow or Member of one of the Colleges of Physicians of the United Kingdom, provided that he is practising as a Physician and not as a General Practitioner.

Applications, stating age, qualifications, and previous experience, must be sent to the House Governor and Secretary, Royal Victoria Infirmary, Newcastle-upon-Tyne, not later than Thursday, 24th August, 1939.

The appointment will be made on Thursday, 7th September, 1939.

Personal canvassing will be considered a disqualification for office.

S. DUNSTAN, House Governor and Secretary.

4th August, 1939.

Bath and Wessex Children's Orthopædic
HOSPITAL, Combe Park, BATH.

HOUSE SURGEON required 1st October, 1939.

The appointment will be for six months, with salary at the rate of £120 per annum, together with quarters, board, and laundry.

Orthopædic experience an advantage, together with experience in administering anæsthetics.

Applications, with copies of three recent testimonials, should reach the undersigned not later than first post on 31st August.

HAROLD J. FRICKER, Secretary.

4th August, 1939.

City of Liverpool.

PATHOLOGIST.

Applications are invited for the appointment of full-time Pathologist for the SMITHDOWN-ROAD HOSPITAL, Liverpool, 15 (1220 Beds), at an inclusive salary of £750 per annum rising by three biennial increments of £50 and one of £37 10s. to £937 10s. per annum. Any fees received in connexion with the appointment to be handed over to the City Council.

Candidates must be fully qualified and registered, must have specialised in Pathology and Biochemistry, and have had considerable experience in a recognised pathological department.

The gentleman appointed will be responsible for supervising the work of the laboratories and will be required to coöperate generally with the medical staffs so far as this particular service is concerned.

The appointment will be made in accordance with the Standing Orders of the City Council, and will be determinable by three calendar months' notice on either side.

Canvassing members of the City Council, either directly or indirectly, will be regarded as a disqualification.

Forms of application can be obtained from the Medical Officer of Health, Hospitals Department, Municipal Annexe, Dale-street, Liverpool, 2.

Applications, endorsed "Pathologist," to be forwarded to the undersigned not later than 10 A.M. Monday, 28th August, 1939.

W. H. BAINES, Town Clerk.

Municipal Buildings, Dale-street, Liverpool, 2,
August, 1939.

Salisbury General Infirmary, Wilts.
(225 Beds. 4 Residents.)

Applications are invited for the post of HOUSE SURGEON, vacant on 28th August, 1939.

Salary £125 per annum, with board, residence, and laundry.

Tenable for a period of six months, and renewable.

Candidates (Male) must be unmarried.

Applications, stating age, nationality, qualifications, &c., together with copies of testimonials, should reach the undersigned not later than Wednesday, 23rd August, 1939.

JOHN WILLIAMS, Secretary-Superintendent.

Argyll and Bute District Mental
HOSPITAL, LOCHGILPHEAD, ARGYLL.

Applications are invited for the post of JUNIOR ASSISTANT MEDICAL OFFICER. Salary £350, rising by annual increments to £400 per annum, with board, apartments, and laundry, subject to an additional £50 per annum if holding or obtaining a recognised Diploma in Psychological Medicine.

The post is subject to the statutory provisions of the Asylums Officers' Superannuation Act (1909).

Applications, accompanied by full personal particulars and copies of recent testimonials, to be sent to the Medical Superintendent by 16th August.

Walsall General Hospital.

The Committee are prepared to receive applications from Men for the post of RESIDENT SURGICAL OFFICER.

Candidates with English Fellowship preferred, salary at the rate of £300 per annum. The appointment will be for twelve months in case the committee so long require his services. The Hospital will shortly contain 175 Beds and there is good surgical experience.

Applications, with copies of three testimonials, to be made to the undersigned.

WALTER FRANCOMBE, House Governor.

5th August, 1939.

The Gloucestershire Royal Infirmary
AND EYE INSTITUTION, GLOUCESTER.
(232 Beds. Five Residents.)

Applications are invited for the post of HOUSE SURGEON (Male) to the EAR, NOSE, AND THROAT DEPARTMENT. Salary at the rate of £170 per annum, with board, residence, and laundry. The Hospital is recognised for the D.L.O. and the F.R.C.S. Final Examinations. The appointment is for six months, which may be extended for similar period by re-election from time to time.

Applications, stating age, qualifications, experience, and nationality, with copies of not less than three recent testimonials, should be received by the undersigned not later than Wednesday, August 23rd. The elected candidate will be required to enter upon his duties on September 8th.

August 10th, 1939. F. J. SYMONS, Secretary.

Huddersfield Royal Infirmary.

Male HOUSE SURGEON required to be attached to the ABNORMAL MATERNITY DEPARTMENT. Duties, which include the administration of anæsthetics, to commence on 4th September, 1939. Salary will be at the rate of £150 per annum, with board, residence, and laundry.

Appointment for six months, subject to renewal for a similar period, at the discretion of the Board of Management.

Applications, with copies of three recent testimonials, to be addressed to the undersigned immediately.

H. J. JOHNSON,
General Superintendent and Secretary.

Free Eye Hospital, Southampton.
(26 Beds.)

Applications are invited for the appointment of
HONORARY ASSISTANT OPHTHALMIC SURGEON.

Candidates must have held an appointment for at least six months in a recognised Ophthalmic Hospital, or in the Ophthalmic Department of a General Hospital.

Candidates must reside in Southampton, and must not be engaged in general practice.

Candidates are requested to forward their applications, accompanied by not more than three testimonials, to the undersigned (from whom a copy of the Regulations appertaining to the appointment may be obtained) so as to arrive not later than 26th August, 1939.

Canvassing by, or on behalf of, any candidate will disqualify.

E. T. KEMP, Secretary.

Leicester Royal Infirmary.
(500 Beds.)

Resident Vacancies for October 1st, 1939.

THREE HOUSE PHYSICIANS.
THREE HOUSE SURGEONS.

Salary £125 per annum. Applicants must have held a resident Hospital post or had similar experience of Hospital work.

Unsuccessful candidates for House Surgeoncies will be considered for Senior Casualty Officer if they so intimate.

TWO CASUALTY OFFICERS.

SENIOR CASUALTY OFFICER. Fellowship standard. Salary £125 per annum.

JUNIOR CASUALTY OFFICER. Salary £100 per annum.

THREE ANÆSTHETISTS.

Salary at the rate of £150 per annum for first six months. £200 per annum for second six months. £225 per annum for third six months. £250 per annum for fourth six months.

RADIOLOGIST.

Salary at the rate of £200 per annum for first six months. £250 per annum for second six months. The successful candidate will act as House Physician to the Radiologist and assist in the diagnostic and therapeutic sides of the X-ray Department.

Candidates holding the Diploma of Radiology preferred but not essential.

Application forms obtainable from the House Governor and Secretary should be returned not later than the 29th August.

Appointments will be made on the 6th September.

4th August, 1939.

County Borough of South Shields.

ASSISTANT MEDICAL OFFICER (TUBERCULOSIS).

Applications are invited from fully qualified and registered Medical Practitioners for the post of Assistant Medical Officer (Tuberculosis). Salary £500 per annum, rising by annual increments of £25 per annum to £750.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

The gentleman appointed must devote the whole of his time to the duties of the post and must not engage in private practice. He will be under the administrative control of the Medical Officer of Health who is Chief Tuberculosis Officer.

Applicants must, subsequent to qualification (1) have had at least three years' experience in the practice of their profession; (2) have spent in general clinical work a period of not less than eighteen months, of which not less than six months have been spent in a hospital as resident officer in charge of beds occupied by medical or surgical cases; and (3) have received special training for a period of not less than six months in the diagnosis and treatment of tuberculosis.

Forms of application may be obtained from the Medical Officer of Health, Health Department, Stanhope Road, South Shields.

Applications, with copies of three recent testimonials, should be received at my office not later than noon on Saturday, 26th August, 1939, marked "Appointment of Assistant Tuberculosis Officer."

Canvassing of members of the Council, of Chief Officers of the Council, or of Deputy Chief Officers will disqualify the candidate for the appointment. HAROLD AYREY, Town Clerk.

Town Hall, South Shields, 5th August, 1939.

Wellington Hospital Board, New ZEALAND.

ORTHOPÆDIC REGISTRAR.

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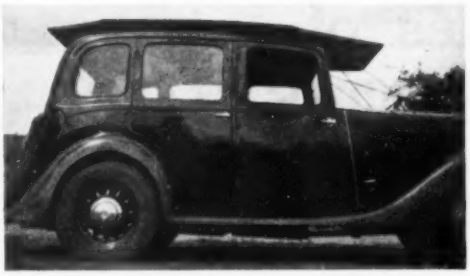

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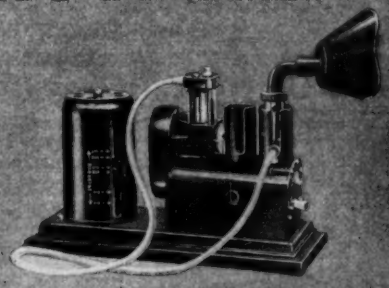

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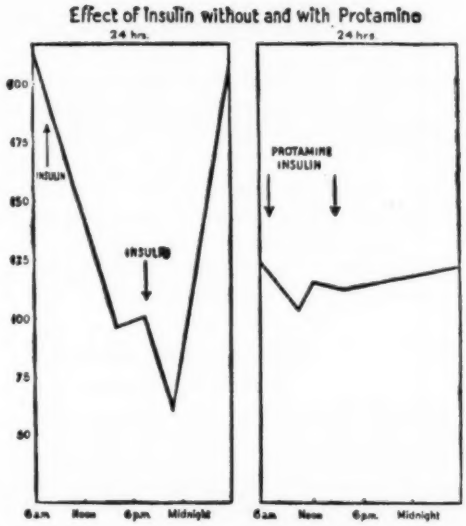

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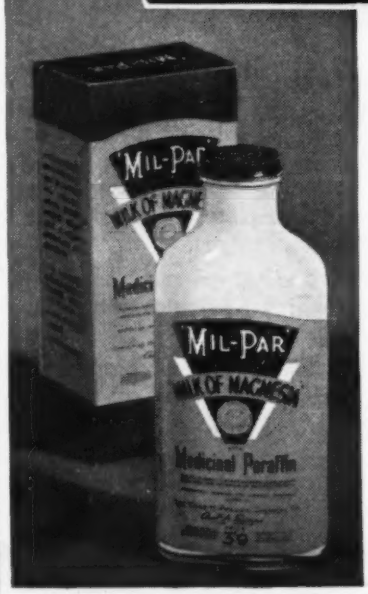

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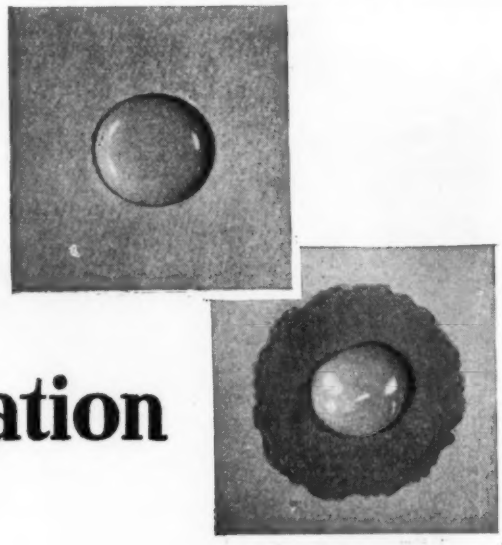

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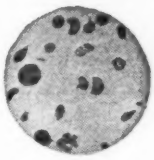
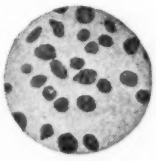


1. In Relapse



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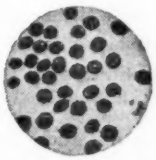

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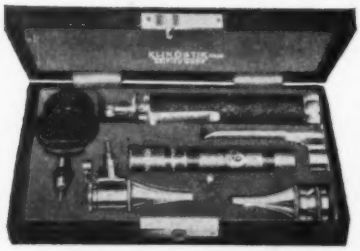

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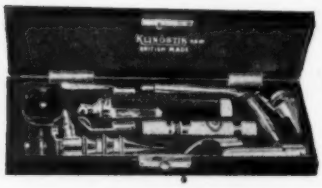

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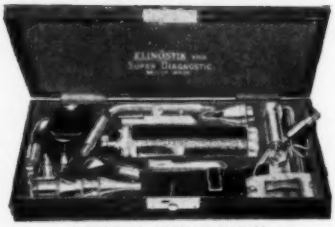

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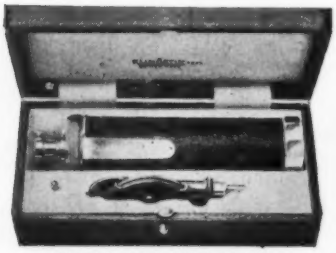

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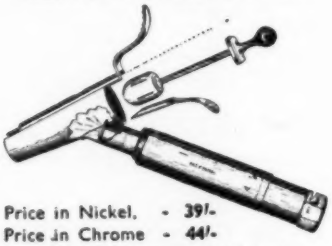

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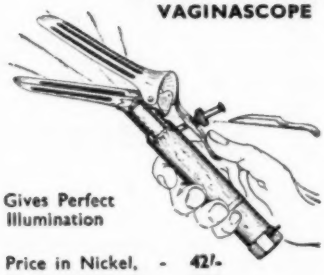

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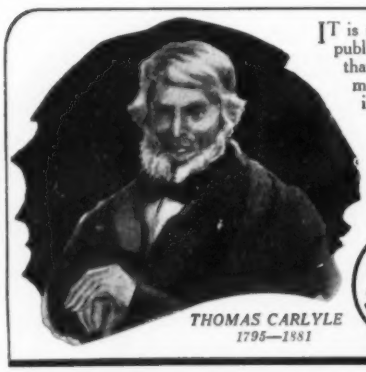

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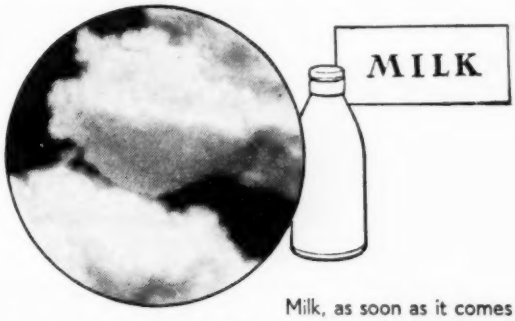

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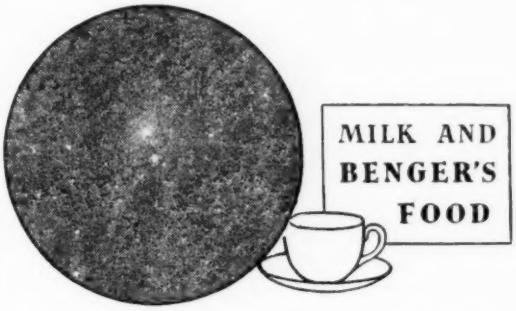

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GEORGE H. DAY, M.D. (Cantab.).

TERMS FROM 7½ GUINEAS WEEKLY

For all information apply: THE SECRETARY.

Telephone: Mundesley 94 and 95 (2 lines)

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams: "Alleviated, London." **Telephones: Rodney 2641 and 2642.**

The above House is for the care and treatment of persons suffering from mental diseases and nervous disorders. Certified voluntary and temporary patients are received. Separate houses for treatment and accommodation of special cases adjoin the Institution. Occupational therapy, physical drill, and other forms of modern treatment. There is a seaside branch, Kearsney Court, near Dover, to which patients may be sent for treatment or on holiday. Motor drives are arranged when required. Tennis courts. Entertainments, dances, and indoor amusements held throughout the year. Terms from £3 3s. per week. Illustrated prospectus and further particulars can be obtained from the MEDICAL SUPERINTENDENT.

FAIRFORD RETREAT, Gloucestershire

(Within two hours of London.) **ESTABLISHED 1822.**

Home life for Ladies and Gentlemen MENTALLY AFFLICTED. Voluntary Patients received without Certificates. The Retreat is pleasantly situated in extensive grounds on the banks of the River Colne, a part of which celebrated trout stream flows through the Estate. There is every facility for sport and Occupational Therapy. The neighbourhood abounds in pleasant walks, and Fairford, being in the Cotswolds on a dry oolitic soil, is remarkably healthy. Own farm and dairy produce.

For terms, which are very moderate, apply to the proprietor, Dr. A. C. King-Turner, The Retreat, Fairford, Glos. Telephone 9.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. **Terms: 5 to 7½ Guineas a week inclusive.**

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman Birdlip."

PRIOR PLACE SANATORIUM

HEATHERSIDE, CAMBERLEY, SURREY.

FOR THE TREATMENT OF PULMONARY TUBERCULOSIS

Well situated on high ground and surrounded by pines and heather.
All rooms are fitted with electric light, wash basins with hot and cold water, and radiators.
X ray plant. Day and night nursing staff.

RESIDENT MEDICAL SUPERINTENDENT: Dr. H. O. BLANFORD, to whom application for admission can be made.

CRICHTON ROYAL, DUMFRIES

For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. Private rooms, suites, and special nurses available. As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to :—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* Dumfries 1119

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach. There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 59 and TEIGNMOUTH 289

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.

CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.

Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." **33, PECKHAM RD., LONDON, S.E.5.** Telephone: Rodney 4242 (2 lines.)

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. **Shock and also modified Insulin Therapy.**

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

THE COPPICE, NOTTINGHAM.

HOSPITAL FOR MENTAL DISEASES.

President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64117 Nottingham.

CLARENCE LODGE

CLAPHAM PARK, LONDON

Situated in 3½ acres of secluded gardens.

HOME FOR TWELVE MENTAL PATIENTS (LADIES).

Well-appointed private house. Home comforts and Trained Nursing Staff. Eminent Mental Specialist. Visiting Physician.

Station: Clapham Common Tube.

Phone: Tulse Hill 4912

Apply MISS THWAITES.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent. Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

HILL END HOSPITAL AND CLINIC

FOR THE PREVENTION AND TREATMENT OF MENTAL AND NERVOUS DISORDERS

(20 miles from London)

Ladies suffering from all forms of MENTAL ILLNESS are received for treatment, on modern lines, as Voluntary, Temporary or Certified Private Patients at the Hill End Hospital. Convalescent or mild cases can be treated in a delightful country mansion, with extensive grounds, known as

HIGHFIELD HALL,

situate about a mile away from the Hospital.

FEES TWO TO FIVE GUINEAS PER WEEK.

For further particulars apply to the Medical Director, W. J. T. KIMBER, L.R.C.P., D.P.M.

ST. ALBANS, HERTS

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone:* *Gatley* 2231 (3 lines).

HAYDOCK LODGE,

NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

VALE OF CLWYD SANATORIUM

This Sanatorium is established for the treatment of Tuberculosis of the Lungs and the Pleural Cavities. It is situated in the midst of a large area of park-land at a height of 450 feet above sea-level, on the South West slopes of mountains rising to over 1800 feet, which protect it from north and east winds and provide many miles of graduated walks with magnificent views. Average rainfall 29·57 per annum. Full day and night Nursing Staffs. X-Ray plant. Every facility for Artificial Pneumothorax and for operations on the chest. Electric Lighting. Central Heating. Home Farm. Grade A Milk from T.T. Herd.

For particulars apply to Medical Superintendent.

H. MORRISTON DAVIES, M.D., M.Ch. (Cantab.), F.R.C.S., Llanbedr Hall, Ruthin, N. Wales.

NORTHUMBERLAND HOUSE

GREEN LANES.

FINSBURY PARK, N.4

A PRIVATE HOSPITAL for the treatment of mental and nervous illnesses. Conveniently situated and easy of access from all parts. Six acres of ground facing Finsbury Park. Voluntary and Temporary Patients received without certification. Occupational Therapy, Psychotherapy, and other modern forms of treatment.

Telephone: Stamford Hill 2688. *Telegrams:* "SUBSIDIARY, LONDON."

Convalescent Home, KEARSNEY COURT, DOVER.

For further particulars apply to the MEDICAL SUPERINTENDENT.

THE ROYAL EARLSWOOD INSTITUTION

FOR MENTAL DEFECTIVES, REDHILL, SURREY.

(Formerly the EARLSWOOD ASYLUM.) PATRON: H.M. THE KING.

FOR THOSE REQUIRING CONTROL with EXPERT SUPERVISION and needing SPECIAL TRAINING in useful occupations, *SCHOOLS, FARMING, and various TRADE WORKSHOPS.*

Inclusive fees from £110 p.a. *THOSE UNABLE TO PAY FULL FEES* admitted by votes of subscribers with part payment towards cost.

RECREATIONS: Outdoor games. MALE STAFF BAND for Concerts, Dancing, etc.

Apply: THE MEDICAL SUPERINTENDENT, Earlswood, Redhill, Surrey, *'Phone:* REDHILL 344: or to the Secretary, Mr. H. STEPHENS, 14-16, Ludgate Hill, E.C.4, *'Phone:* CITY 4697.

CHISWICK HOUSE,

PINNER, MIDDLESEX.

Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

RUSSELLS

Hemel Hempstead Road,

WATFORD

Telephone: WATFORD 5917

A convalescent home for the care and treatment of mild and recoverable nervous conditions in both sexes. The house is situated high up in 40 acres of grounds, 17 miles from London, at the termination of the Watford by-pass. One medical officer is in residence, and two others are in daily attendance. Fees from ten guineas a week, inclusive.

Apply: RESIDENT MEDICAL OFFICER.

EPPING HOUSE

LITTLE BERKHAMSTED, Nr. HERTFORD, HERTS.

An attractive and comfortable PRIVATE HOME. Beautifully situated in its own grounds, 400 feet above sea level. Exceptionally healthy air and position affords every facility for convalescence. Foam Baths, Billiards, Squash Racquets, Lawn Tennis, Croquet, Bowls, Farm Produce, &c.

Treatment for Ladies and Gentlemen suffering from Insomnia, Functional Nervous Disorders, Alcohol and Drug Habits, Chronic Heart and Kidney Diseases, also Convalescing Cases.

***Telephone:* Essenden 212. *Apply,* J. C. BAKER, M.B.**

Telegraphic Address: "Relief, Old Catton." Telephone: 290 Norwich.

NERVOUS & MENTAL AFFECTIONS

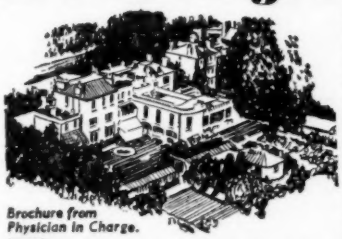
Ladies only received

The Grove, Old Catton, Norwich.

A High-class Home for the Curative Treatment of Nervous Affections. Voluntary Boarders are also received without certificates.

For full particulars apply to the Misses MCLINTOCK or to Dr. S. BARTON, 34, Surrey-street, Norwich, Visiting Physician.

Sunnyside



Brochure from Physician in Charge.

Delightfully situated at the foot of the South Downs. Specially caters for patients convalescent or requiring a restful holiday, combined with facilities for treatment by Massage, Foam and other baths, Electrical (including ultra-short wave diathermy) and other physical methods. Electric lift. Medical Practitioners cordially invited to visit

Restorium

HASSOCKS - - SUSSEX 'Phone 103

(In association with fully licensed Downs Hotel)

FENSTANTON

Christchurch Road, Streatham Hill, S.W.2

A Private Home for the Treatment of LADIES with Mental and Nervous Disorders. Psycho-Therapy, Physio-Therapy, &c. 12 acres of grounds

Apply: **Dr. MADELINE R. LOCKWOOD,** *phone:* TULSE HILL 7181 *Resident Physician Superintendent.*

CITY OF LONDON MENTAL HOSPITAL

Near DARTFORD, KENT.

Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

THE RETREAT, YORK

The Pioneer Hospital for the humane treatment of those suffering from Nervous and Mental Disorders, opened 1796.

This Hospital, administered by a Committee of the Society of Friends, combines what is best in the newer methods of investigation and treatment of nervous and mental illness with a sympathetic and friendly atmosphere.

The hospital, of 200 beds, admitted last year 110 patients, of whom 79 entered on a voluntary basis. It cannot be too widely known that much curative work is accomplished in modern mental hospitals today, and it is not generally appreciated that the recovery rate compares very favourably with that of General Hospitals.

For information and terms of admission, apply to

THE PHYSICIAN SUPERINTENDENT

Dr. Arthur Pool.

Smedley's

Great Britain's Greatest Hydro

Matlock

Unrivalled suites of Baths—Turkish and Russian Baths, Aix and Vichy Douches, Massage; Plombières Treatment. Studa Chair. Electric Installation for Baths and other Medical Purposes, Dowsing Radiant Heat, Infra-red Light, Artificial Sunlight, D'Arsonval High Frequency, Diathermy, Nauheim Baths, Soapless Foam Baths, etc. "Certified" Milk from own farm. Large Winter Garden. Orchestra. Special provision for Invalids. Night attendance. Over 60 trained Male and Female Nurses, Masseurs, Attendants, etc. *Resident Physicians:* GEOFFREY HOLMES, M.B. (Cambs.), B.Ch., Consultant. H. RHYS DAVIES, B.A. M.B., B.Ch., B.A.O. **TERMS, 13s. to 18s. per day, include Turkish and other Baths.** *Illustrated Brochure C.J. on request.* *'Phone:* Matlock 17 (3 lines). *'Grams:* Smedleys, Matlock.

Borough of Willesden.

RESIDENT MEDICAL OFFICER.

Applications are invited for the post of Resident Medical Officer at the WILLESDEN MUNICIPAL (FEVER) HOSPITAL. The salary will be at the rate of £250 per annum, with board, lodging, and laundry, and the appointment is for a period of twelve months, and will be subject to the Staff Regulations of the Council. The Hospital admits all the notifiable diseases.

Applications, stating age, qualifications, and previous experience, with copies of three recent testimonials, to be sent to the Medical Superintendent, Willesden Municipal Hospital Brentfield-road, Neasden, N.W.10.

W. T. PIRIE, Town Clerk.

8th August, 1939.

The Prince of Wales's General Hospital,

London, N.15.

The following resident posts will be vacant on September 15th next:—

(*a*) One JUNIOR HOUSE PHYSICIAN.
(*b*) Two JUNIOR HOUSE SURGEONS.

Salary at the rate of £90 per annum, board, residence, and laundry.

Appointments held for six months, but holders are eligible for a further term as Senior.

Candidates (Male and unmarried) must be fully qualified and registered, and applications (on the prescribed form), together with copies of three recent testimonials, should be sent to the undersigned on or before Friday, September 1st, 1939.

J. C. BURDETT, Director and House Governor.

August 8th, 1939.

West London Hospital,

Hammersmith, W.6. (239 Beds.)

In accordance with the By-laws a vacancy is announced in the post of GENITO-URINARY SURGEON for which the present Assistant Genito-Urinary Surgeon is a candidate. Candidates must be Fellows of one of the Royal Colleges of England, Edinburgh, or Ireland. The successful candidate will be required to undertake such teaching for the Medical School as the Board may approve.

Applications, with copies of testimonials, must reach me not later than Wednesday, 6th September. Candidates must attend a meeting of the Medical Council at 4.30 P.M. on Friday, 22nd September, and prior to that date call upon and send copies of their application and testimonials to each member thereof. They must not canvass members of the Board, but, nevertheless, must send copies of their application and testimonials to each member thereof and, if so notified, be in attendance at a meeting of the Board at 5 P.M. on Tuesday, 26th September, when the appointment will be made.

H. A. MADGE, Secretary.

The Samaritan Free Hospital for

WOMEN, Marylebone-road, N.W.1.

Applications are invited for the post of HOUSE SURGEON for a period of six months commencing September 15th next. Salary at the rate of £100 per annum, with board, lodging, and laundry. Previous experience as House Surgeon essential.

Applications, stating age, accompanied by copies only of testimonials, should be sent to the Secretary at the Hospital not later than noon, Wednesday, August 30th, 1939.

G. H. HAWKINS, Secretary.

ROYAL NAVAL MEDICAL SERVICE

Vacancies exist for MEDICAL OFFICERS in the Royal Navy, and applications are invited for entry at the end of September, 1939.

The ages of candidates intending to apply eventually for transfer to the permanent list should not normally be over the age of 28. Applications will be received, however, from candidates for Short Service only, up to the age of 36 years. All candidates must be registered under the Medical Acts and they will be required to attend for interview by a Selection Board.

Selected candidates will be entered for Service for a period of three years, which if desired is usually extended to five years at the discretion of the Admiralty. Officers who leave the Service at the end of the initial period of three years will be eligible for a gratuity of £400, and those who leave at the end of five years for a gratuity of £1,000.

At the end of five years' Short Service permanent commissions will be given to selected officers who wish to make the Naval Medical Service their permanent career. Officers transferred to the permanent list will receive a gratuity of £1,000 (less Income Tax).

Marriage Allowance is paid under the same conditions as for other Naval Officers. Opportunities are available for officers on the permanent list for post-graduate study to specialise, to take higher examinations and to obtain further qualifications.

Copies of the regulations for entry and conditions of Service, including rates of pay, allowances and retired pay, may be obtained from the Medical Director-General of the Navy, Admiralty, S.W.1, and from the Deans of all Medical Schools.

Applications for entry from intending candidates must be received not later than 31st August, 1939.

Metropolitan Borough of Greenwich.

AMENDED ADVERTISEMENT.

APPOINTMENT OF AN ASSISTANT MEDICAL OFFICER.

The Council of the above-named Borough invites applications from Male registered Medical Practitioners, not exceeding forty-five years of age, for the appointment of an Assistant Medical Officer.

The person appointed will assist in the work of the Public Health Department, and his duties will include attendance at the Council's Tuberculosis Dispensary. He will also perform such duties as may be considered necessary by the Medical Officer of Health.

The inclusive commencing salary will be at the rate of £500 per annum, rising by annual increments of £25 to a maximum salary of £700 per annum. It is desirable, though not essential, that applicants should possess the Diploma in Public Health. Experience in connexion with the work of a Tuberculosis Dispensary will be considered an additional qualification.

The successful candidate will be required to devote the whole of his time to the service of the Council, shall not engage in private practice, and shall reside within the Borough.

The appointment will be terminable by three months' notice in writing on either side, and will be subject to the provisions of the Council's Superannuation Acts.

Applications must be made on forms to be obtained from the undersigned, accompanied by copies of not more than three recent testimonials, must be sealed up and endorsed "Assistant Medical Officer," and must reach me not later than 10 A.M. on Monday, 28th August, 1939.

Canvassing members of the Council, either directly or indirectly, will be a disqualification.

D. J. REASON, Town Clerk.

Town Hall, Greenwich, S.E.10, 11th August, 1939.

British Postgraduate Medical School.

UNIVERSITY OF LONDON.

Applications are invited from fully qualified Medical Practitioners for the post of CASUALTY OFFICER to commence duty at the beginning of September, 1939.

The appointment is for six months and non-resident. Salary is at the rate of £150 per annum, and the post is specially suited to candidates studying for higher qualifications.

Applications, accompanied by copies of two testimonials, should be addressed to the Dean, British Postgraduate Medical School, Ducane-road, Shepherd's Bush, London, W.12, to arrive not later than the first post on Monday, 21st August, 1939.

The Woolwich and District Hospital

ASSOCIATION (INCORPORATED) MEMORIAL HOSPITAL, Shooters Hill, S.E.18.
(General Hospital. 112 Beds.)

The Board of Management invites applications from suitably qualified Male candidates for the following appointments :—

(*a*) HOUSE SURGEON for six months, with effect from September 6th, 1939. This appointment is recognised by the Royal College of Surgeons for the six months' training required of candidates before admission to the Final Examination for the Fellowship. In addition to his surgical duties the House Surgeon will have the care of a Maternity Unit of eight beds.

(*b*) CASUALTY OFFICER for six months with effect from October 1st, 1939. The candidate appointed to this post will act as Deputy for the Resident Surgical Officer, with consequent opportunities for major surgery.

An honorarium at the rate of £100 will be paid in respect of each appointment, plus board, residence, and laundry, and application should be made on the prescribed form, obtainable from the undersigned.

The closing date for the receipt of applications is Monday, August 28th, and short-listed candidates will be invited to meet the appointments Committee on Friday, September 1st, 1939.

R. S. G. HUTCHINGS, Secretary.

The National Temperance Hospital,

Hampstead-road, London, N.W.1.

Applications are invited for the following post :—

CASUALTY OFFICER. Salary £120 per annum, board, residence, and laundry allowance. The appointment is for a period of six months as from October 1st. Preference will be given to those who have held a resident post.

Candidates must submit applications, stating qualifications, age, &c., with copies of not more than three testimonials, by Monday, September 4th, addressed to the Secretary.

Central London Ophthalmic Hospital,

Judd-street, St. Pancras, W.C.1.

Applications are invited from registered Medical Practitioners for the posts of SENIOR and JUNIOR HOUSE SURGEON, vacant on September 30th. The Junior House Surgeon is a candidate for the Senior post. Salary £200 and £150 per annum respectively, with board and residence.

Applications, with copies of three testimonials, should reach the undersigned on or before August 31st.

GEORGE WATTS, Secretary.

The Queen's Hospital for Children,
Hackney-road, London, E.2.
(160 Beds.)

HOUSE PHYSICIAN required 1st October, 1939.
EAR, NOSE, AND THROAT HOUSE SURGEON required 1st October, 1939.
Six months' appointments. Salary at the rate of £100 per year, with board, lodging, and laundry, in each case.
Applications must be made on forms to be obtained from the undersigned, and be sent in, with copies of not more than three testimonials, on or before 2nd September, 1939.
CHARLES H. BESSELL, Secretary.

British Postgraduate Medical School.

There are Two vacancies for HOUSE SURGEONS to the SURGICAL UNIT, British Postgraduate Medical School, Hammersmith Hospital. The appointments are for six months and are not renewable. Salary £105 per annum, with board, residence, and laundry. Duties to commence on 1st October, 1939.
Duties are mainly in general Surgery, and applicants must have held a previous House appointment.
Applications, with copies of testimonials, should be sent to the Dean, British Postgraduate Medical School, Ducane-road Shepherd's Bush, London, W.12, to arrive not later than the first post on Monday, 4th September, 1939.

Queen Mary's Hospital for the East
END, Stratford, London, E.15.

Applications are invited from fully qualified and registered Medical Men (only) for the following posts:—

	Salary per annum.	Period
RESIDENT MEDICAL OFFICER	£150	6 months
HOUSE SURGEON (One)	£120	6 months
HOUSE PHYSICIAN (Two) ..	£120	6 months
CASUALTY OFFICER	£150	6 months
OBSTETRIC HOUSE SURGEON..	£110–£130	6 months

In addition to his salary the Resident Medical Officer receives certain sums paid by the National Health Insurance.
The appointments will date from the 1st of October, 1939, and will be for six months except in the case of the Obstetric House Surgeon. This appointment will be for three months as Junior at £110 per annum, and for three months as Senior at £130 per annum, six months in all.
The Hospital contains 219 Beds, including 50 for Maternity.
Candidates, who must be single, should send applications, together with copies of testimonials, to the undersigned not later than Wednesday, the 30th of August, 1939.
RAPHAEL JACKSON, Major, Secretary.
14th August, 1939.

West London Hospital,
Hammersmith, W.6. (237 Beds.)

Required One HOUSE PHYSICIAN and One HOUSE SURGEON. The duties of the House Physician will include some work in the NEUROLOGICAL DEPARTMENT, and of the House Surgeon some work in the GENITO-URINARY DEPARTMENT. These two appointments (Males) are tenable for six months from 1st October next, subject to one month's notice on either side. Salary at the rate of £100 per annum, with board, and lodging. Candidates must be registered under the Medical Act.
Applications (which must be made on printed forms obtained from me) must reach me not later than first post Wednesday, 13th September. Selected candidates will be required to call upon such members of the Medical Staff as directed, to be in attendance at the Medical Council Meeting on Friday, 22nd September, at 4.30 P.M. and the House Committee Meeting at 5 P.M. the same day, when the appointments will be made.
H. A. MADGE, Secretary.

General Lying-in Hospital, York-road,
Lambeth, S.E.1.

Applications invited for the post of JUNIOR RESIDENT MEDICAL OFFICER AND ANÆSTHETIST. Salary at the rate of £100 per annum, with board, residence, and laundry. Appointment for three months, commencing 1st October, 1939. The successful candidate will, subject to satisfactory service, be required to succeed to the Senior Medical Officer's post for a further three months.
Applications, stating age and qualifications, with copies of three recent testimonials, to be sent to the Secretary not later than Monday, 4th September, 1939.

The Royal Cancer Hospital (Free)
(Incorporated under Royal Charter),
Fulham-road, London, S.W.3.

Applications are invited for the post of HOUSE SURGEON (Resident) to be attached to the RADIUM DEPARTMENT.
Candidates must be registered Medical Practitioners, and unmarried.
Salary £100 per annum.
Facilities afforded for Post-graduate Study.
The appointment is for six months, commencing 1st October, 1939.
Applications, to be made on a form which will be supplied by the Secretary, with copies only of not more than three recent testimonials, to be sent to the Secretary not later than the first post Monday, 11th September, 1939.
CLEMENT COBBOLD, Secretary.

The Royal Cancer Hospital (Free)
(Incorporated under Royal Charter),
Fulham-road, London, S.W.3.

Applications are invited for post of HOUSE SURGEON, to commence duties on the 1st October, 1939.
Candidates must be unmarried.
Salary at the rate of £100 per annum. The appointment is for six months, and subject to rules, a copy of which can be obtained from the Secretary.
Applications, to be made on a form which will be supplied by the Secretary, with copies only of not more than three recent testimonials, to be sent to the Secretary not later than the first post Monday, 11th September, 1939.
CLEMENT COBBOLD, Secretary.

National Temperance Hospital,
Hampstead-road, London, N.W.1.

Applications are invited for the following post: HOUSE PHYSICIAN.
Salary £100 per annum, board, residence, and laundry allowance being provided. The appointment is for a period of six months as from October 1st. Preference will be given to those who have held resident posts.
Candidates must submit applications, stating qualifications, age, &c., with copies of not more than three testimonials, by Monday, September 4th, addressed to the Secretary.

London Hospital, E.1.

Applications are invited for the post of FIRST ASSISTANT AND REGISTRAR to the EAR, NOSE, AND THROAT DEPARTMENT.
The appointment is for one year, but is renewable annually on application for two further periods of one year. Salary £150 per annum. Candidates must be Fellows of the Royal College of Surgeons of England.
Applications, together with copies of testimonials, should arrive at the Hospital not later than the first post on Saturday, 23rd September.
Further particulars may be obtained from the House Governor.
ARTHUR G. ELLIOTT, House Governor.

London Hospital, E.1.

Applications are invited for the post of SURGICAL FIRST ASSISTANT AND REGISTRAR. Candidates must be Fellows of the Royal College of Surgeons. The appointment is for one year, but is renewable annually on application for two further periods of one year.
Salary £300 per annum, payable by the Hospital and Medical College jointly.
Applications, together with copies of testimonials, should arrive at the Hospital not later than by the first post on Saturday, 23rd September.
Further particulars may be obtained from the House Governor.
ARTHUR G. ELLIOTT, House Governor.

The Queen's Hospital for Children,
Hackney-road, E.2.

PHYSICIAN required to take charge of Whooping Cough Clinic 1st October, M.D. or M.R.C.P. desirable. Attendance Friday at 2 P.M. for about two hours clinic. Honorarium one guinea per attendance.
Applications, with copies of three testimonials, should reach the undersigned by 4th September.
CHARLES H. BESSELL, Secretary.

The Weir Hospital, Weir Road,
Balham, S.W.12. (30 Beds.)

JUNIOR RESIDENT MEDICAL OFFICER required the 20th September (Male, unmarried). Candidates must be fully qualified and duly registered. Salary £150 per annum, with board, residence, and laundry.
Applications, with copies of testimonials, to be sent to the Secretary, from whom further information may be obtained.

London County Council.

Applications invited from Medical Practitioners of at least one year's standing for undermentioned positions. Experience in a resident appointment in a general hospital for at least six months desirable. Married quarters not available.
ASSISTANT MEDICAL OFFICER (Class I).—Salary £350–£25–£425 with board, lodging, and washing.
(*a*) KING GEORGE V SANATORIUM, NEAR GODALMING, SURREY. Experience in treatment of pulmonary tuberculosis essential.
ASSISTANT MEDICAL OFFICER (Class II).—Salary £250 a year together with board, lodging, and washing. Appointment for one year only in first instance (renewable for a second year under certain conditions).
*(*b*) HEATHERWOOD HOSPITAL, ASCOT, BERKS, for Orthopædic conditions and Surgical Tuberculosis in Children.
* Women candidates only.
Application forms obtainable (stamped addressed foolscap envelope necessary) from Medical Officer of Health, Staff Division, 2, County Hall, S.E.1, returnable by 28th August.
Canvassing disqualifies.

County Borough of West Ham.

PUBLIC ASSISTANCE COMMITTEE.

Applications are invited for the posts of Two RESIDENT MEDICAL OFFICERS (Male) at WHIPPS CROSS HOSPITAL, Leytonstone, E.11. Salary £350 per annum, rising by annual increments of £25 to a maximum of £450 per annum, with apartments, board and laundry, value for superannuation purposes to be fixed at a later date. The salary is inclusive, and all fees received, from whatsoever source, must be paid to the Council.

Candidates must be fully qualified registered Medical Practitioners, and should have held a previous resident hospital appointment. Preference will be given to candidates with practical experience of surgical operations, and the person appointed must give his whole time to the service of the Council, and will be required, should the occasion arise, to act in any of the Council's other institutions.

The successful candidate will be required to pass a medical examination, and the appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the statutory contributions will be deducted from the salary.

Forms of application can be obtained from Dr. E. Ashworth Underwood, Medical Officer of Health, Public Health Department, 88, Romford-road, West Ham, E.15, or will be forwarded upon receipt of a stamped addressed foolscap envelope, and must be returned to the undersigned not later than 2nd September, 1939.

Canvassing members of the Council is prohibited and will disqualify.

CHARLES E. CRANFIELD, Town Clerk.

Public Assistance Offices, Union-road, Leytonstone, E.11.
12th August, 1939.

Northampton General Hospital.

(381 Beds.)

There will be vacancies for the following resident Medical Officers:—

CASUALTY OFFICER. From 10th September, 1939, to 31st March, 1940.

RESIDENT ANÆSTHETIST. From 10th September, 1939, to 31st March, 1940.

HOUSE SURGEON to the EAR, NOSE AND THROAT DEPARTMENT. From 1st October, 1939, to 31st March, 1940.

The successful candidates will be eligible for election for a further period of six months.

Salary will be at the rate of £150 per annum, with board, residence, and laundry.

Candidates, who must be duly qualified and registered, must be Males and of British nationality.

Applications, stating age, qualifications, etc., with copies of three testimonials, must reach the undersigned not later than first post on Wednesday, 30th August.

GORDON S. STURTRIDGE, M.B., B.S., Superintendent.
14th August, 1939.

Preston and County of Lancaster Royal INFIRMARY.

The Board of Management invite applications for the post of RESIDENT OBSTETRICAL OFFICER to take resident charge of MATERNITY HOSPITAL, 43 Beds. Previous obstetrical experience essential. Salary £350, with board, residence, and laundry. One year's engagement from 1st October.

Applications, stating age, qualifications and experience, together with copies of testimonials, to be forwarded to the undersigned on or before the 1st September, 1939.

JOHN GIBSON, Superintendent and Secretary.

Preston and County of Lancaster Royal INFIRMARY.

The Board of Management invite applications for the post of CASUALTY HOUSE SURGEON, with charge of OUT-PATIENT CASUALTY DEPARTMENT and beds of two Assistant Surgeons. Salary £150, with board, residence, and laundry. Six months' engagement from 1st October.

Applications, stating age, qualifications and experience, together with copies of testimonials, to be forwarded to the undersigned on or before the 1st September, 1939.

County Borough of Smethwick.

ST. CHAD'S HOSPITAL, BIRMINGHAM.

HOUSE PHYSICIAN AND ANÆSTHETIST.

Applications are invited from registered Medical Practitioners for the appointment of House Physician and Anæsthetist at the Council's Municipal Hospital. The appointment will be for a period of six months, with salary at the rate of £150 per annum, with the usual emoluments. If the successful candidate is reappointed for a further period of six months, the salary will be at the rate of £200 per annum.

St. Chad's Hospital contains 147 Beds, and the cases treated include general medical, acute surgical and maternity patients. It is staffed by the Honorary Consultants of the Birmingham teaching hospitals.

Forms of application may be obtained from the Medical Superintendent, St. Chad's Hospital, Hagley-road, Birmingham, 16, to whom applications, endorsed "House Physician and Anæsthetist," accompanied by copies of three recent testimonials, must be delivered not later than 31st August, 1939.

Canvassing, directly or indirectly, will disqualify.

FRANK CHAPMAN, Town Clerk.

Council House, Smethwick, 15th August, 1939.

Jenny Lind Hospital for Children, NORWICH.

APPOINTMENT OF HONORARY ASSISTANT SURGEON TO THE ORTHOPÆDIC DEPARTMENT.

The Committee of Management hereby gives notice that there is a vacancy for an Honorary Assistant Surgeon to the Orthopædic Department which will be filled on Wednesday, September 27th, at 4.45 P.M.

Candidates for the office of Assistant Surgeon to the Orthopædic Department shall produce evidence of being Masters or Bachelors of Surgery of one of the Universities of the British Empire, or of being Fellows of one of the Royal Colleges of Surgeons of the British Empire, and of being registered according to the provisions of the Medical Act.

Applications, with copies of testimonials, must be sent not less than fourteen days before the day of election to the undersigned. The present Registrar to the Orthopædic Department will be an applicant for this appointment.

By Order of the Committee of Management.

FRANK INCH, Secretary.

14th August, 1939.

Jenny Lind Hospital for Children, NORWICH.

Applications are invited for the post of RESIDENT MEDICAL OFFICER.

Salary £120 per annum, with board, residence, and laundry.

Candidates (Male or Female), who must possess registered qualifications, should forward applications, stating age, experience, &c., together with copies of testimonials, to the undersigned, not later than the first post on Wednesday, 30th August, 1939.

FRANK INCH, Secretary.

14th August, 1939.

Manchester Royal Infirmary.

BARNES CONVALESCENT HOSPITAL.

RESIDENT JUNIOR MEDICAL OFFICER.

The Board of Management of the Manchester Royal Infirmary invite applications for the above post, vacant on 5th September, 1939.

Applicants must hold a Medical and Surgical qualification and be registered and have held a hospital appointment.

The appointment is for six months, renewable for a further period of six months, subject to the provisions of the by-laws as to notice, &c. Salary at the rate of £150 per annum, with board, residence, and allowance for laundry.

Applications, stating age, with testimonials, to be sent to the Chairman of the Medical Board by 9 A.M. on the morning of 23rd August, 1939.

By Order,

F. J. CABLE, General Superintendent and Secretary.

12th August, 1939.

Manchester Royal Infirmary.

JUNIOR ASSISTANT MEDICAL OFFICER IN THE RADIOLOGICAL DEPARTMENT. (Two Vacancies.)

The Board of Management invite applications for the above whole-time appointments. Applicants must be registered and hold a Medical and Surgical qualification and the D.M.R.E. or equivalent.

The appointments (non-resident) are for twelve months, subject to the provisions of the by-laws as to notice. Salary is at the rate of £350 per annum. Applicants must state age and send fifteen copies of their application and fifteen copies of testimonials to the undersigned by Thursday, 24th August, 1939.

By order.

F. J. CABLE, General Superintendent and Secretary.

4th August, 1939.

Hull Royal Infirmary.

Applications are invited from registered Medical Practitioners for the post of SECOND HOUSE SURGEON (Male), vacant August 31st. Salary at the rate of £150 per annum, plus residence, board, and laundry.

The Hospital is recognised for the F.R.C.S. Examinations, and the post now advertised is also approved by the University of London for the M.S. Branch 1 (Surgery) Examination.

The appointment will be for a period of six months but will be determinable at any time by one month's notice on either side.

Applications, stating age, experience and nationality, together with copies of recent testimonials should be addressed to the undersigned.

R. J. CARLESS, House Governor.

5th August, 1939.

Children's Hospital, Nottingham.

Applications are invited for the post of RESIDENT HOUSE PHYSICIAN (Woman). The salary will be at the rate of £150 per annum, with apartments, board, and laundry. The appointment will be for six months, duties to commence on the 1st October, 1939.

Applications, together with testimonials, stating age, qualifications, and experience, to be sent to the Honorary Secretary, 1, King John's Chambers, Bridlesmith Gate, Nottingham, on or before Tuesday, the 22nd August.

Selected candidates will be required to attend at the Hospital for a personal interview.

Free Eye Hospital, Southampton.

The Committee require the services of a duly qualified HOUSE SURGEON for a period of six months to commence duty immediately. Salary £150 per annum, with board, residence, and laundry.

Applications, with three recent testimonials, to be sent to the Secretary by an early date.

Lincoln County Hospital.

The Board of Management invites applications for the offices of

HONORARY ANÆSTHETIST and
Two HONORARY ASSISTANT PHYSICIANS.

Particulars as to qualifications, etc., may be obtained from the undersigned.

Canvassing is strictly prohibited.

Applications for the appointment, giving particulars of the career of the candidates and accompanied by three testimonials, must be made to me on or before Saturday, 16th September, 1939.

ARTHUR MOORE, Secretary-Superintendent.

August, 1939.

County Borough of Grimsby.

APPOINTMENT OF TEMPORARY ASSISTANT MEDICAL OFFICER.

Applications are invited for the post of a Male Assistant Medical Officer, over the age of thirty-five years, in the PUBLIC HEALTH DEPARTMENT.

The work of the officer appointed will be concerned mainly with the organisation of measures of civil defence, but he may from time to time be required to undertake such other duties as the Medical Officer of Health may direct. The appointment is for a period of twelve months, and the salary is £500 per annum.

Applications, endorsed "Assistant Medical Officer," together w th copies of two recent testimonials, should be forwarded to me not later than Tuesday, the 29th August, 1939.

L. W. HEELER, Town Clerk.

Municipal Offices, 170, Victoria-street, Grimsby.
14th August, 1939.

Royal United Hospital, Bath.

HONORARY ANÆSTHETIST.

Applications are invited from registered General Practitioners for the post of Honorary Anæsthetist.

Applications, stating age, qualifications, and full particulars of experience, together with a copy of three testimonials, to be addressed to the undersigned by September 12th.

Other particulars may be obtained on application to—

J. LAWRENCE MEARS, Secretary-Superintendent.

12th August, 1939.

Royal Sussex County Hospital,

BRIGHTON. (Beds 275.)

Two HOUSE SURGEONS (Male) required 1st October, 1939. Charge of beds. Salary £150 per annum, with board, residence, and laundry.

Candidates must hold medical and surgical qualifications of the British Empire, and be duly registered under the Medical Acts.

They must be unmarried, and when elected under thirty years of age.

Applications, with copies of testimonials, should be sent to the undersigned not later than the 2nd September, 1939.

L. L. W. LANCASTER-GAYE, Secretary-Superintendent.

County Borough of Wolverhampton.

TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified Medical Practitioners for the above appointment, which (subject to satisfactory service) will be for a period of one year. Salary will be at the rate of £600 per annum, with a car allowance of £25 if the officer uses his own car.

Candidates must possess special postgraduate experience in Maternity and Child Welfare work and the treatment of infectious diseases and should preferably hold a Degree or Diploma in Public Health.

Applications, endorsed "Assistant Medical Officer," and accompanied by copies of three recent testimonials, must be received by me not later than September 1st, 1939.

J. BROCK ALLON, Town Clerk.

Town Hall, Wolverhampton, August, 1939.

North Riding Infirmary,

MIDDLESBROUGH.
(General Hospital. 143 Beds. Three Residents.)

Applications are invited for the post of SENIOR HOUSE SURGEON (Male) for a period of not less than six months, renewable. Duties to commence 10th September, 1939. Candidates must be unmarried and of British nationality.

Salary at the rate of £175 per annum, with board, residence, and laundry.

Applications, stating age, qualifications and experience, together with copies of three recent testimonials, should be sent to the undersigned not later than 1st September, 1939.

GERALD A. KENYON, Secretary-Superintendent.

Royal Alexandra Hospital for Sick

CHILDREN, BRIGHTON. (100 Beds.)

HOUSE SURGEON (Male) required. Salary at the rate of £150 per annum, with board, lodging, and laundry. Good experience. No canvassing allowed. To take up duties at the end of August.

Applications in writing, accompanied by testimonials, should be sent to P. F. SPOONER, Secretary at the Hospital, not later than August 24th.

9th August, 1939.

City of Stoke-on-Trent.

PUBLIC HEALTH DEPARTMENT.
ASSISTANT LADY MEDICAL OFFICER—MATERNITY AND CHILD WELFARE.

Applications are invited for the post of Assistant Medical Officer (Female) for Maternity and Child Welfare, and such other duties as the Medical Officer of Health may from time to time assign.

Candidates must, subsequent to qualification, have had at least three years' experience in the practice of their profession, special experience of practical midwifery, and ante-natal work.

Preference will be given to candidates possessing the Diploma in Public Health or additional qualification in Obstetrics or Gynæcology.

The salary will be at the rate of £500 per annum, rising by annual increments of £25 to £700 per annum, and the appointment will be subject to the provisions of the Local Government Superannuation Act, 1937.

The successful candidate will be required to pass a medical examination and to produce her birth certificate.

Applications, endorsed "Assistant M. and C. W. Officer," together with not more than three recent testimonials, to be submitted not later than Friday, 1st September, 1939, to E. B. SHARPLEY, Esq., Town Clerk, Town Hall, Stoke-on-Trent.

Manchester and Salford Hospital for

SKIN DISEASES.
(54 Beds. 18,250 Out-patients per annum.)

HOUSE SURGEON.

Applications are invited for the post of House Surgeon. Must be registered. The appointment is for six months from October 1st. Salary at the rate of £150 per annum, with board and residence.

Applications, with copies of three testimonials, to be sent to the undersigned, Quay-street, Manchester, not later than September 9th.

JOHN NALL, Secretary.

The Jessop Hospital for Women,

SHEFFIELD. FIRTH AUXILIARY, NORTON.

Applications are invited from registered Medical Practitioners for the post of RESIDENT MEDICAL OFFICER.

The appointment will be for six months, commencing 1st September, 1939, subject to renewal for further six months, with salary at the rate of £150 per annum, plus board, residence, and laundry.

Previous Obstetrical experience is desirable.

The Firth Auxiliary Hospital contains 47 Beds, of which 23 are set apart for the treatment of Puerperal Sepsis, the remainder being for Ante-natal and Gynæcological cases.

Applications should be lodged with the undersigned, addressed to the Jessop Hospital for Women, Sheffield, immediately.

DAVID OSWALD, Superintendent and Secretary.

Royal Albert Edward Infirmary and

DISPENSARY, WIGAN. (210 Beds.)

Applications are invited for the appointment of a Whole-time PATHOLOGIST AND BACTERIOLOGIST at a salary of £500 per annum, plus half fees for private work, with a total guaranteed minimum remuneration of £1000 per annum. The person appointed will be required to reside in close proximity to the Infirmary.

Applications, in triplicate, stating age and qualifications, with full details of experience, together with three copies of recent testimonials, should reach the undersigned not later than the 31st August, 1939.

Canvassing will be a disqualification.

A. STANLEY BRUNT,
General Superintendent and Secretary.

10th August, 1939.

City and County of Newcastle-upon-Tyne.

BARRASFORD SANATORIUM. (100 Beds.)

RESIDENT MEDICAL ASSISTANT.

Applications are invited for the above post from duly qualified and registered Medical Practitioners who have held a previous resident appointment.

The Sanatorium is fully equipped for the treatment of Male and Female cases of Pulmonary Tuberculosis.

The salary in respect of the appointment, which is tenable for one year only, is £250 per annum, with board, lodgings, etc. The post does not provide facilities for the taking of the D.P.H.

Applications, on the prescribed form, which can be obtained on application to the Medical Officer of Health, Town Hall, Newcastle-upon-Tyne, must be submitted not later than Saturday, September 2nd, 1939.

Salisbury General Infirmary, Wilts.

(225 Beds. 4 Residents.)

Applications are invited for the post of HOUSE SURGEON, vacant on 28th August, 1939.

Salary £125 per annum, with board, residence, and laundry.

Tenable for a period of six months, and renewable.

Candidates (Male) must be unmarried.

Applications, stating age, nationality, qualifications, &c., together with copies of testimonials, should reach the undersigned not later than Wednesday, 23rd August, 1939.

JOHN WILLIAMS, Secretary-Superintendent.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

KINGSTON COUNTY HOSPITAL. (568 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER (ANÆSTHETIST).

Applications are invited from registered Women Medical Practitioners for the appointment, which will be vacant on September 25th, 1939, of Resident Assistant Medical Officer at the Kingston County Hospital.

Candidates should preferably have had postgraduate hospital experience in the administration of anæsthetics.

The appointment is for a period of six months, renewable for a further period of six months, and the salary is at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum.

Applications, stating age, qualifications and experience, and enclosing copies of not more than three recent testimonials, should be addressed to the Medical Superintendent, Kingston County Hospital, Wolverton-avenue, Kingston-upon-Thames, so as to be received not later than 26th August, 1939.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames, 12th August, 1939.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

REDHILL COUNTY HOSPITAL. (300 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited for the appointment of Resident Assistant Medical Officer at the Redhill County Hospital, Earlswood Common, Redhill.

Candidates should preferably have held an appointment as House Physician and have had postgraduate obstetric experience.

The appointment is for a period of six months, renewable for a further period of six months, and the salary is at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three recent testimonials should be addressed to the Medical Superintendent, Redhill County Hospital, Earlswood Common, Redhill, so as to be received not later than 26th August, 1939.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames, 12th August, 1939.

Surrey County Council.

PUBLIC HEALTH DEPARTMENT.

DORKING COUNTY HOSPITAL. (200 Beds.)

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited for the post, which will become vacant at the beginning of September, of Resident Assistant Medical Officer at the Dorking County Hospital, Horsham-road, Dorking.

Applicants should preferably have had previous experience as House Surgeon or House Physician.

The appointment is for a period of six months, renewable for a further six months, and the salary is at the rate of £250 per annum, together with full residential emoluments valued at £125 per annum.

Applications, stating age, qualifications, and experience, and enclosing copies of not more than three recent testimonials should be sent to the County Medical Officer, County Hall, Kingston-upon-Thames, so as to be received not later than the 26th August, 1939.

DUDLEY AUKLAND, Clerk of the Council.

County Hall, Kingston-upon-Thames, 12th August, 1939.

The Warwickshire and Coventry Joint

COMMITTEE FOR TUBERCULOSIS.

KING EDWARD VII MEMORIAL SANATORIUM, HERTFORD HILL, Near WARWICK.

Applications are invited for the post of JUNIOR ASSISTANT MEDICAL OFFICER (Man or Woman) at the Memorial Sanatorium, near Warwick, of 225 Beds.

The salary will be at the rate of £250 per annum, with board, lodging, and laundry in addition, and the successful candidate will be appointed for six months.

There are three other Medical Officers at the Sanatorium.

Applications, with copies of testimonials, should be forwarded direct to the Medical Superintendent at the Sanatorium to reach him by not later than Friday, the 25th August, 1939.

L. EDGAR STEPHENS, Clerk of the Joint Committee.

Shire Hall, Warwick, 31st July, 1939.

Royal Eastern Counties' Institution

FOR THE MENTALLY DEFECTIVE, COLCHESTER.

MEDICAL SUPERINTENDENT required for the Branch of the Royal Institution which is situated at BRIDGE HOME, WITHAM, ESSEX. 380 Male Beds.

The Superintendent appointed will be in administrative and medical charge of the Home at Witham, subject to the authority of the Medical Superintendent of the whole group of Institutions and Branches which form the Royal Institution.

The appointment is a whole-time one. Previous residential experience in a Mental Deficiency Institution or in a Mental Hospital is essential. Age not over forty. Applications to be received not later than the 22nd August. Salary £750 a year, rising by annual increments of £50 to a maximum of £950, with unfurnished house (free of rates), gas, electricity, coal, laundry, and garden produce. If the candidate appointed has definite administrative experience in a Mental Deficiency Institution or a Mental Hospital the commencing salary will be advanced correspondingly to not more than £850, depending on the length of experience.

Apply before 22nd August giving age, nationality, experience, and copies of references, to Medical Superintendent, Royal Institution, Colchester.

County Council of the West Riding of

YORKSHIRE.

PUBLIC HEALTH LABORATORY.

ASSISTANT BACTERIOLOGIST.

The County Council of the West Riding of Yorkshire invite applications for the appointment of Assistant Bacteriologist.

Applicants must be registered Medical Practitioners with experience of Public Health, Bacteriology and Clinical Pathology.

The salary will be £650 per annum, rising by annual increments of £50 to £800 per annum.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937.

Further particulars and form of application may be had from the undersigned, by whom all applications, together with copies of not more than three recent testimonials, must be received not later than 28th August, 1939.

J. CHARLES MCGRATH, Clerk of the County Council.

County Hall, Wakefield, July, 1939.

Leicester Royal Infirmary.

(500 Beds.)

Resident Vacancies for October 1st, 1939.

THREE HOUSE PHYSICIANS.

THREE HOUSE SURGEONS.

Salary £125 per annum. Applicants must have held a resident Hospital post or had similar experience of Hospital work.

Unsuccessful candidates for House Surgeoncies will be considered for Senior Casualty Officer if they so intimate.

TWO CASUALTY OFFICERS.

SENIOR CASUALTY OFFICER. Fellowship standard. Salary £125 per annum.

JUNIOR CASUALTY OFFICER. Salary £100 per annum.

THREE ANÆSTHETISTS.

Salary at the rate of £150 per annum for first six months. £200 per annum for second six months. £225 per annum for third six months. £250 per annum for fourth six months.

RADIOLOGIST.

Salary at the rate of £200 per annum for first six months. £250 per annum for second six months. The successful candidate will act as House Physician to the Radiologist and assist in the diagnostic and therapeutic sides of the X-ray Department.

Candidates holding the Diploma of Radiology preferred but not essential.

Application forms obtainable from the House Governor and Secretary should be returned not later than the 29th August.

Appointments will be made on the 6th September.

4th August, 1939.

County Council of Northumberland.

APPOINTMENT OF COUNTY MEDICAL OFFICER OF HEALTH AND SCHOOL MEDICAL OFFICER.

The County Council of the Administrative County of Northumberland invite applications from duly qualified Medical Practitioners for the position of County Medical Officer of Health and School Medical Officer. Applicants should not exceed forty-five years of age and must be registered in the Medical Register as holders of a Diploma in Sanitary Science, Public Health or State Medicine.

The person appointed will be required to devote his whole time to the statutory duties of the office, and any other duties which may be prescribed by the County Council from time to time. He will be required to reside within ten miles of the County Hall, Newcastle-upon-Tyne.

The salary will be £1200 per annum, rising by annual increments of £50 to £1400 per annum, together with travelling expenses in accordance with the Council's scale. Staff and office accommodation will be provided by the Council.

The successful applicant will contribute under the Local Government Superannuation Act, 1937, and his appointment will be subject to his passing a medical examination, and to three months' notice on either side.

Applications must be made upon a form obtainable from me, and must reach this office not later than the 6th September, 1939.

Canvassing in any form is prohibited, but those candidates finally selected may circulate copies of their applications and testimonials to the members of the Council dealing with the appointment, a list of whom may be obtained from me in due course.

C. HAROLD CARTER, Clerk of the County Council.

County Hall, Newcastle-upon-Tyne, 1, 3rd August, 1939.

The Radcliffe Infirmary, Oxford.

Applications are invited for the following posts, which become vacant on October 1st, 1939:—

One RESIDENT SURGICAL OFFICER, who will act as House Surgeon to the Senior Surgeon. Salary £150 per annum, exclusive of £50 approximately for treatment of resident staff (National Health Contributions). Appointment for one year.

Three HOUSE PHYSICIANS.

One OBSTETRIC HOUSE PHYSICIAN.

One HOUSE SURGEON to EAR, NOSE, AND THROAT DEPARTMENT (Previous experience desired; recognised for degree of D.L.O.).

Three HOUSE SURGEONS.

One HOUSE PHYSICIAN TO NUFFIELD PROFESSOR OF MEDICINE.

One GYNÆCOLOGICAL HOUSE SURGEON TO NUFFIELD PROFESSOR OF OBSTETRICS AND GYNÆCOLOGY.

All Resident Medical Officers will have certain anæsthetic duties to perform.

The House Surgeons (except those attached to Professorial Units) will also be responsible for Casualty.

Appointments (except that of R.S.O.) for six months, with salaries at the rate of £100 per annum, with board, &c.

Candidates must be Male and qualified.

Applications, with four copies of three testimonials, to be sent to the undersigned on or before Monday, August 28th, 1939.

A. G. E. SANCTUARY, Administrator.

August, 1939.

The King Edward VII Welsh National MEMORIAL ASSOCIATION.

Applications are invited from registered Medical Practitioners for the following posts:—

(a) AREA ASSISTANT TUBERCULOSIS OFFICERS (Male).

Salary £500 per annum, rising by annual increments of £25 to £700 per annum, together with travelling and subsistence allowances when away from base.

Preferably candidates should have had at least six months' special training in tuberculosis, with eighteen months' experience in general clinical work, of which six months should have been spent in a hospital not confined to the treatment of tuberculosis. Knowledge of Welsh desirable.

The persons appointed will be required to pass a medical examination and to contribute 5 per cent. of their salary to the Superannuation Fund of the Association. Applicants not already in the service of the Association must be under forty-five years of age.

(b) TWO ASSISTANT RESIDENT MEDICAL OFFICERS (Male, single) at the Sully Hospital (300 beds for the treatment of pulmonary tuberculosis), situate between Penarth and Barry.

Salary £200 per annum, plus maintenance. Both appointments are limited to a period of twelve months.

Applications, stating age, qualifications, experience, &c., together with copies of three recent testimonials, should reach the undersigned not later than Wednesday, August 23rd, 1939.

D. A. POWELL, Principal Medical Officer.

Memorial Offices, Cathays Park, Cardiff.

York County Hospital.

(204 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN. Salary £150 per annum, with board, residence, and laundry.

Applications, stating age and previous experience, together with copies of not more than three recent testimonials to be sent to the undersigned not later than 9 A.M., on Monday, 21st August, 1939.

J. R. MACKRILL, Secretary.

Wellington Hospital Board, New ZEALAND.

ORTHOPÆDIC REGISTRAR.

Applications from Medical Practitioners, addressed to the undersigned and endorsed "Orthopædic Registrar," are invited up to 9 A.M. on Monday, 18th September, 1939, for the position of Orthopædic Registrar to the Wellington Hospital, at a salary of £500 per annum, resident or living-out allowance in lieu of quarters. Applicants to state the earliest date on which they can commence duty. The appointment to be for one year, subject to renewal. Preference will be given to the holder of postgraduate qualifications.

Applicants are requested to state age and experience and to enclose copies of references.

J. B. I. COOK, Secretary.

The Gloucestershire Royal Infirmary AND EYE INSTITUTION, GLOUCESTER.

(232 Beds. Five Residents.)

Applications are invited for the post of HOUSE SURGEON (Male) to the EAR, NOSE, AND THROAT DEPARTMENT. Salary at the rate of £170 per annum, with board, residence, and laundry. The Hospital is recognised for the D.L.O. and the F.R.C.S. Final Examinations. The appointment is for six months, which may be extended for similar period by re-election from time to time.

Applications, stating age, qualifications, experience, and nationality, with copies of not less than three recent testimonials, should be received by the undersigned not later than Wednesday, August 23rd. The elected candidate will be required to enter upon his duties on September 8th.

August 10th, 1939. F. J. SYMONS, Secretary.

City of Salford.

ASSISTANT CLINICAL TUBERCULOSIS OFFICER.

Applications are invited for the above-mentioned appointment at a commencing salary of £500, rising by annual increments of £25 to a maximum of £700 per annum, subject to deductions under the Local Government Superannuation Act 1937. Approved previous experience will be taken into consideration.

Candidates must have had special experience in the treatment of tuberculosis, and the possession of a Diploma in Public Health is desirable.

As the Department is equipped with X-ray plant of the most modern type and facilities for artificial pneumothorax treatment are provided experience in radiology and artificial pneumothorax treatment will be of advantage.

Form of application and conditions of appointment may be obtained from the Medical Officer of Health, 143, Regent Road, Salford, 5, to whom it must be returned, accompanied by copies of not more than three recent testimonials, not later than Thursday, 24th August, 1939.

H. H. TOMSON, Town Clerk.

Borough of Ilford.

APPOINTMENT OF ASSISTANT DENTAL SURGEON.

Applications are invited from registered Dental Surgeons of either sex holding a Degree or Diploma in Dental Surgery for the above whole-time appointment at a commencing salary of £450 per annum, rising by annual increments of £25 to a maximum of £500 per annum.

The duties of the officer appointed will be mainly connected with the dental inspection of school-children, but he or she will be required also to assist when necessary with the other dental services of the Council.

The appointment is subject to the provisions of the Local Government Superannuation Acts and to formal agreement, and the selected applicant will be required to pass a medical examination to the satisfaction of the Medical Officer of Health. The appointment will also be subject to three months' notice on either side.

Forms of application, together with the conditions of appointment and list of duties may be obtained from the undersigned.

Applications on the prescribed form, together with copies of two recent testimonials, must be received by me in an envelope endorsed "Assistant Dental Surgeon" at the Town Hall, Ilford, not later than the 28th day of August, 1939.

Canvassing, directly or indirectly, will be a disqualification.

CHARLES N. ROBERTS, Town Clerk.

Town Hall, Ilford, 8th August, 1939.

Hounslow Hospital, Middlesex.

PHYSIO-THERAPEUTIC DEPARTMENT.

Applications are requested from registered Medical Practitioners specialising in Physio-Therapy for the appointment of HONORARY PHYSICIAN in charge of the above department, and should reach the undersigned not later than first post on Thursday, September 14th.

A. MOWBRAY BARKER, Secretary.

City Mental Hospital, Nottingham.

JUNIOR ASSISTANT MEDICAL OFFICER required, Male, single, with good post-graduate hospital experience and bent for research. Salary £475 non-resident or £350 indoor, rising annually by £25 for four years with an additional £50 per annum upon obtaining the D.P.M.

Applications with fullest particulars should be made forthwith to the Medical Superintendent, Mapperley Hospital, Nottingham.

Lancashire County Council.

WHISTON COUNTY HOSPITAL, Near PRESCOT.

APPOINTMENT OF RESIDENT SURGICAL OFFICER

Applications are invited for the appointment of Resident Surgical Officer (Unmarried) at the Whiston County Hospital, near Prescot (500 Beds.)

Applicants must be Fellows of the Royal College of Surgeons, or hold Degrees or Diplomas of similar standing, and must be capable of dealing with surgical emergencies.

The salary is at the rate of £400 per annum, together with the usual residential emoluments. The appointment is for a period of one year in the first instance, but may be renewed for a further period of one year.

Forms of application may be obtained from the County Medical Officer of Health, Hospital and Medical Department, County Offices, Preston, to whom applications must be returned not later than the 31st August, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 2nd August, 1939.

Lancashire County Council.

PARK HOSPITAL, DAVYHULME, Near MANCHESTER.

APPOINTMENT OF RESIDENT OBSTETRICAL OFFICER.

Applications are invited for the appointment of Resident Obstetrical Officer at the Park Hospital, Davyhulme, near Manchester (500 Beds—approximately 900 births per year).

Applicants must hold the Diploma of the College of Obstetricians and Gynæcologists or a Diploma of similar standing, and preference will be given to applicants who have held a responsible appointment at a Maternity Hospital.

The salary is at the rate of £400 per annum, rising by annual increments of £25 to a maximum of £450 per annum, together with the usual residential emoluments.

The hospital is approved by the Central Midwives Board for Part I of the training of pupil midwives, and is also approved as a centre for the Post Certificate Courses for midwives. The successful candidate will be required to apply for approval to the Central Midwives Board as a lecturer to pupil midwives, and if approved will receive an honorarium at the rate of fifty guineas per annum.

The appointment will be tenable for a period of three years.

Forms of application may be obtained from the County Medical Officer of Health, Public Health Department, County Offices, Preston, to whom all applications, accompanied by copies of recent testimonials, must be forwarded so as to be received not later than 31st August, 1939.

GEORGE ETHERTON, Clerk of the County Council.

County Offices, Preston, 31st July, 1939.

The Children's Hospital

(King Edward VII Memorial), BIRMINGHAM, 16.
(248 Beds.)

Applications are invited for the following appointments:—

RESIDENT SURGICAL OFFICER.

Candidates must have held a responsible Resident appointment at a teaching hospital. The salary attaching to the post is at the rate of £175 per annum, with board, residence, and laundry. The appointment is tenable for one year as from 1st October, 1939.

ASSISTANT RESIDENT MEDICAL OFFICER AND ASSISTANT PATHOLOGIST.

The Assistant Resident Medical Officer is attached to the Senior Physician, who is Professor of Children's Diseases at Birmingham University. Candidates must have had previous experience in the diseases of children. The duties include assistance in the Pathological Department. Salary is at the rate of £125 per annum, with board, residence, and laundry, and the appointment is tenable for one year as from 1st November, 1939.

Candidates, who must be fully qualified and registered, should send in their applications to the undersigned on or before 2nd September, 1939.

HAROLD F. SHRIMPTON, House Governor.

3rd August, 1939.

Bedford County Hospital.

Wanted, THIRD HOUSE SURGEON to take over his duties on September 1st. Appointment for a term of not less than six months. Salary £150 per annum. Must be Male, unmarried and fully qualified. Board, lodging and laundry.

Applications, stating qualifications, nationality and age, together with three recent testimonials, to be sent to the Hon. Secretary, Ho. Medical Staff Committee, not later than August 23rd.

Pembroke County War Memorial

HOSPITAL, HAVERFORDWEST, PEMBS.
(104 Beds.)

RESIDENT HOUSE SURGEON.

Applications are invited for the post of Resident House Surgeon, Male or Female, from duly qualified registered Medical Practitioners, with previous resident experience, to commence as soon as possible. Salary £200 per annum, with residence (private bungalow), board and laundry.

Applications, stating age, and accompanied by copies of not more than three testimonials, to be sent to the undersigned at the above address.

B. GLANVILLE DAVIES, Secretary.

City of Birmingham.

MATERNITY AND CHILD WELFARE DEPARTMENT.

CANWELL HALL BABIES' HOSPITAL. (84 Beds.)

A Woman RESIDENT MEDICAL OFFICER is required for a period of six months. Duties to commence on 29th September.

Applicants should have had previous experience as a Resident House Physician, preferably in a children's hospital.

Salary £250 per annum, with board and laundry.

Applications, endorsed "Resident Medical Officer," and accompanied by copies of three recent testimonials, to be made on a form obtainable from the Medical Officer of Health, Council House, Birmingham, 3, and returned to him on or before 2nd September.

Norfolk and Norwich Hospital,

NORWICH.

APPOINTMENT OF HONORARY ASSISTANT ORTHOPÆDIC SURGEON.

The Board of Management hereby gives notice that there is a vacancy for an Honorary Assistant Orthopædic Surgeon which will be filled on Tuesday, September 26th, at 4.15 P.M.

Candidates for the office of Assistant Orthopædic Surgeon shall produce evidence of being Masters or Bachelors of Surgery of one of the Universities of the British Empire, or of being Fellows of one of the Royal Colleges of Surgeons of the British Empire, and of being registered according to the provisions of the Medical Act.

Applications, with testimonials, must be sent not less than fourteen days before the day of election to the undersigned. The present Registrar to the Orthopædic Department is an applicant for this appointment.

By Order of the Board of Management.

FRANK INCH, House Governor and Secretary.

August 14th, 1939.

City of Liverpool.

CITY INFECTIOUS DISEASES HOSPITALS.

RESIDENT ASSISTANT MEDICAL OFFICERS.

Applications are invited for the above appointments for a period of one year at a salary of £250 per annum, together with the usual residential allowances. The person appointed will not be allowed to engage in private practice and will be required to devote whole-time service to the duties of the office.

Candidates will be required to possess a registered Medical and Surgical qualification, and should have a knowledge of Bacteriological methods.

Applications, to be made upon forms obtainable from the Medical Officer of Health, Hospitals Department, Municipal Annexe, Dale-street, Liverpool, to be endorsed "Assistant Resident Medical Officer," and returned to the undersigned so as to be received not later than 10 A.M., Wednesday, 30th August, 1939.

W. H. BAINES, Town Clerk.

Municipal Buildings, Dale-street, Liverpool, 2.

August, 1939.

Corporation of Glasgow.

PUBLIC HEALTH DEPARTMENT.

APPOINTMENT OF DISTRICT MEDICAL OFFICERS.

The Corporation are prepared to receive applications from duly qualified Medical Practitioners for appointments as District Medical Officers under the Poor Law, Lunacy and Mental Deficiency, and Vaccination Acts; the salary attached to these appointments is from a minimum of £600, rising by biennial increments of £30 to a maximum of £750 per annum.

Successful candidates will be subject to medical examination, and, if under forty-five years in the case of females and fifty years in the case of males, will also be required to join the Corporation Superannuation Scheme in respect of which deductions are made from salary at the rate of 5 per cent.

Applications, stating age and qualifications, and giving full details of past experience, together with copies of not more than three recent testimonials, to be lodged with the undersigned, in envelopes marked "Appointment—District Medical Officer," not later than Saturday, 2nd September, 1939.

WILLIAM KERR, Town Clerk.

City Chambers, Glasgow, C.2, 10th August, 1939.

County Borough of Swansea.

APPOINTMENT OF ASSISTANT MEDICAL OFFICER OF HEALTH (FEMALE).

Applications are invited from duly qualified and registered Medical women for the above-named post. The duties will be in connection with the School Medical Service and Public Health Departments.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937.

Salary £500, rising by annual increments of £25 to £700.

Application forms may be obtained from the Medical Officer of Health, Public Health Department, Guildhall, Swansea, to whom they should be returned not later than Tuesday, September 5th, 1939.

H. L. LANG-COATH Town Clerk.

Victoria Hospital, Accrington.

The Governing Body of this Hospital invites applications for the post of HOUSE SURGEON.

Candidates must be duly qualified and registered. Number of beds 70. Salary £175 per annum, with board and lodging. Conditions of appointment and particulars of duties may be obtained from the undersigned, to whom applications, with copies only of testimonials, should be forwarded.

J. KENYON, Secretary.

The Royal Army Medical Corps ASSOCIATION, 85, Eccleston-square, S.W.1 (Telephone: Victoria 2722), supplies qualified Dispensers, Book-keepers, Laboratory Assistants, Sanitary Assistants, Male Nurses, Mental and Special Treatment Orderlies, Dental Clerk Orderlies, Porters, Caretakers, &c., without charge to respective employers.

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Locum wanted, last fortnight September for seven months. Rural practice in Berkshire. No midwifery. Own car preferred but not essential. Would suit ex-Service man.—Apply, No. 647, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

The Abercrave Workmen Medical Committee invite applications for MEDICAL PRACTITIONER. Applications to be in hand of JOHN S. MORGAN, Garw Leisiam, Abercrave, Swansea, by August 31, 1939, together with age and qualifications.

Wanted.—Index and Title Page to THE LANCET, Vol. I, 1937, or volume containing same.—FRANCIS EDWARDS, LTD., 83, Marylebone High-street, W.1.

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Very attractive House for Sale, suitable for a Doctor. On corner main road, but well sheltered by fine trees, in East Grinstead. 3 reception rooms, 6 bedrooms, 2 bathrooms; large, light kitchen; cloak-room on ground floor; 3 outside entrances; electric light, central heating, Co.'s water. Good garden, well stocked. Tennis court. 2 garages (1 heated). Small greenhouse. Vacant possession at once. Price only £2700 Freehold, or could be let.—Apply, Mrs. W. B. Woodrow, "Solana," Halsford Park, East Grinstead. Tel.: East Grinstead 233.

Harley Street and District.—A number of excellent CONSULTING ROOMS are available for full and part-time use at moderate rents. Particulars on application.—ELGOOD & CO., 10, Henrietta-place, Cavendish-square, W.1. Lang. 2601.

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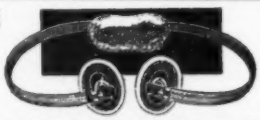

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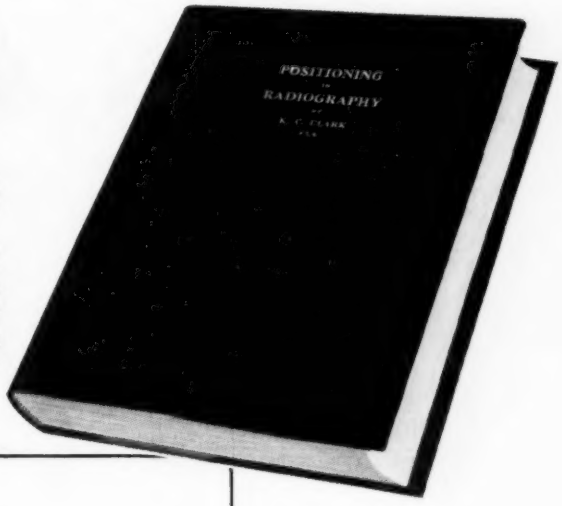

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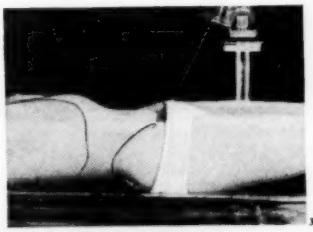
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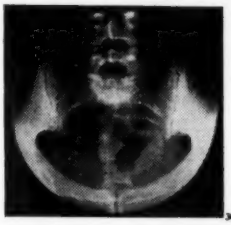
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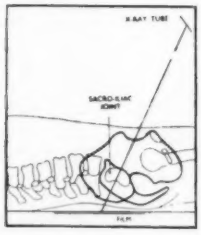

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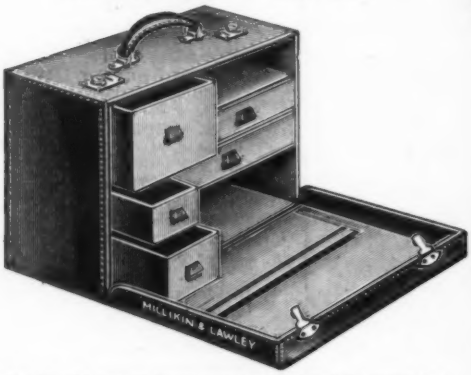

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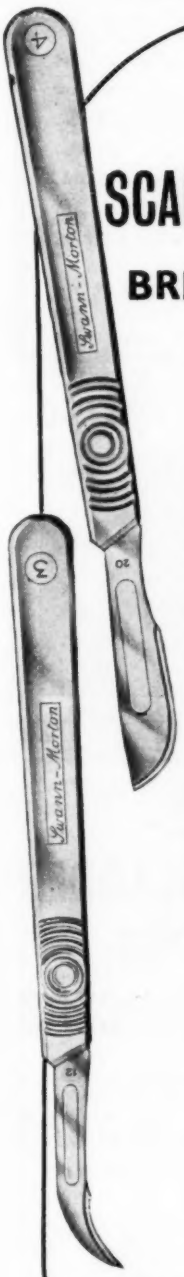

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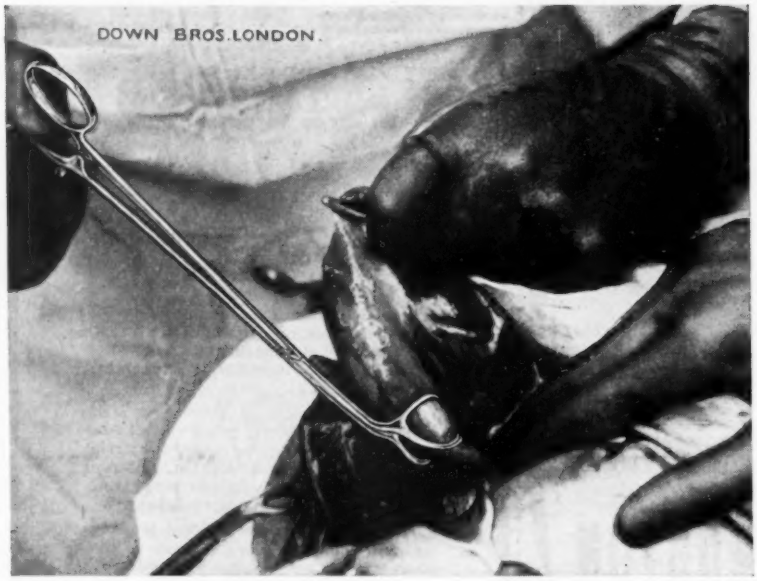

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BY

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Vide THE LANCET, *Nov. 12, 1938*

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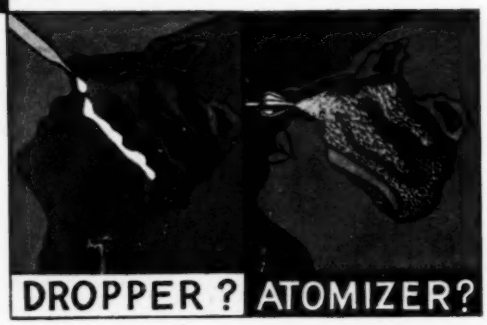

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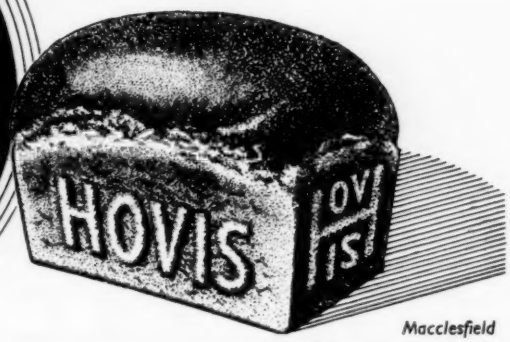

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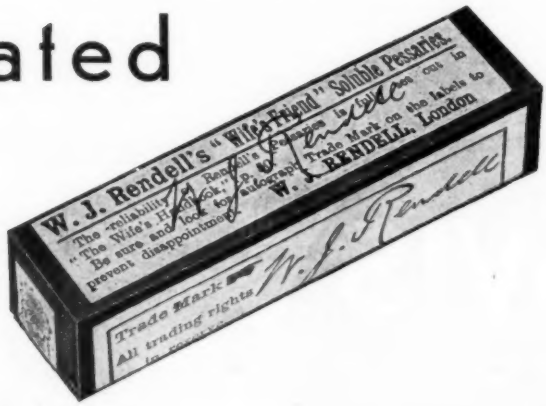

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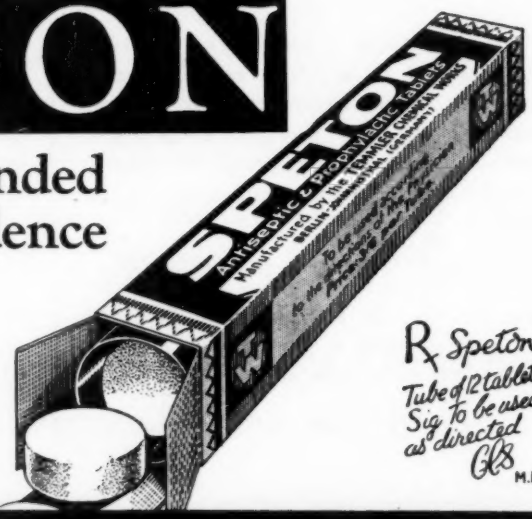

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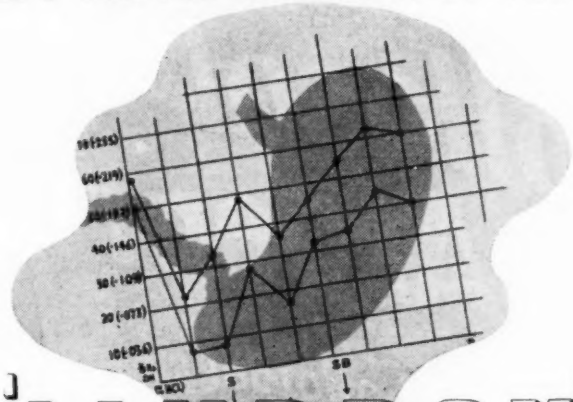

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Q. Can aluminium hydroxide gel be shown effectively to neutralise the gastric contents ?

A. "*We believe that . . . aluminium hydroxide possesses . . . neutralising powers as great as those of ordinary doses of alkaline powders.*" *

Q. Is it an effective substance in the clinical treatment of peptic ulcer ?

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* See "Colloidal Aluminium Hydroxide in the Treatment of Peptic Ulcer," published in *The Lancet*, 4th March, 1939.

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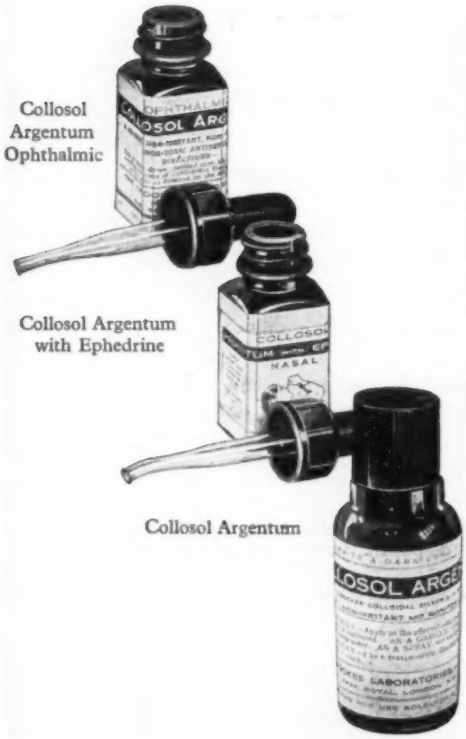
Crookes' Colloidal silver-1 in 2000

An active bactericide, non-staining and non-irritant



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It exhibits the direct bactericidal effect of ionic silver given off from the colloid and maintained at a definite concentration by the break-up of the colloidal particles. One drop contains approximately four million particles smaller than the smallest bacteria.

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1-oz. **1/6**, 4-oz. **4/-**, 8-oz. **8/-**, 16-oz. **15/-**, 40-oz. **37/6**, 80-oz. **70/-**
Ophthalmic (with pipette) ½-oz. **2/6**
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COLLOSOL ARGENTUM is also issued in ampoules for injection and in bougies, ointment, pessaries, pigmentum suppositori, also as a dentifrice and in soap.

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Supplied in bottles of 20, 40, 80, 160 and 500 (10 grain) tablets, at 1/6, 2/6, 4/6, 8/6 and 20/-

EFFERVESCENT GRANULES of 'Cystazol'

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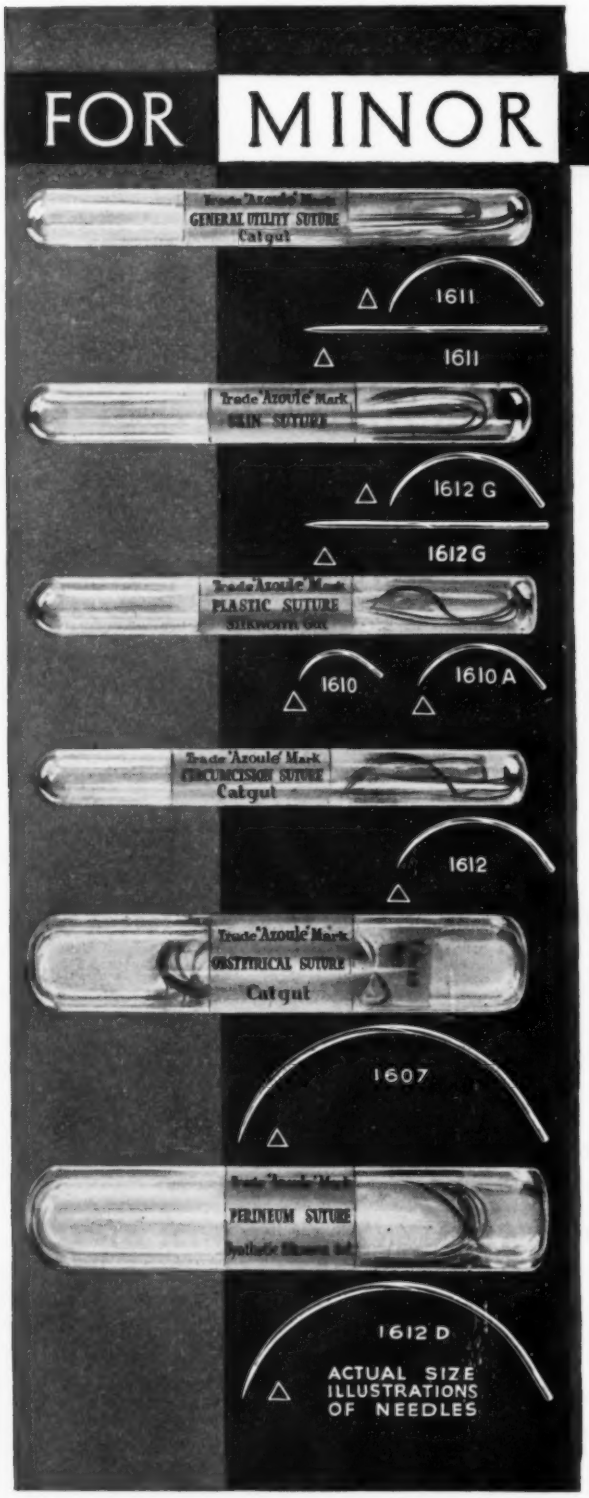

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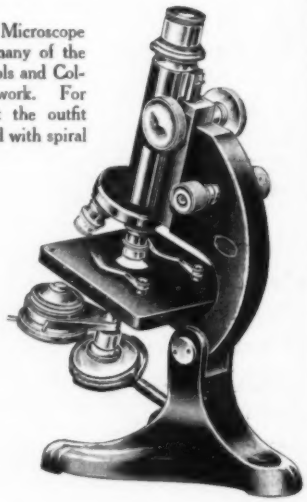

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Surgeons (Ear, Nose and Throat)—Mr. H. A. KISCH, B.S., F.R.C.S.; Mr. F. W. WATKYN-THOMAS, B.Ch., F.R.C.S.
Assistant Surgeons (Ear, Nose and Throat)—Mr. M. L. FORMBY, B.S., F.R.C.S.; Mr. S. C. SUGGIT, F.R.C.S.
Dental Surgeon—Mr. J. L. DUDLEY BUXTON, L.M.S.S.A., L.D.S.R.C.S.
Director of Radiological Department—S. C. SHANKS, M.D., M.R.C.P., F.F.R.
Radiotherapist—Dr. GWEN HILTON, D.M.R.E.
Physio-Therapy—Dr. A. S. WESSON.
Consulting Anæsthetists—Dr. A. B. KINGSFORD, Dr. H. J. SHIRLEY.
Anæsthetists—Dr. C. W. MORRIS, Dr. S. HUTCHINSON, Dr. H. N. WEBBER, Dr. C. J. M. DAWKINS; Dr. J. R. GLANFIELD HARRIS.
Bacteriology—Prof. A. A. MILES, M.A., M.R.C.S., F.R.C.P.; Dr. F. H. TEALE, B.Sc., F.R.C.P.; Dr. D. EMBLETON.
Clinical Pathology—Dr. M. MAIZELS.
Morbid Anatomy—Prof. G. R. CAMERON, M.B., B.Ch., D.Sc.
Chemical Pathology—Prof. C. R. HARINGTON, M.A., Ph.D., F.R.S. (Director of Graham Research Laboratories).

THE WINTER SESSION will commence on Tuesday, 3rd October, 1939.

THE SCHOOL IS FOR FINAL STUDIES only. STUDENTS are prepared for the degrees of the Universities of—OXFORD, CAMBRIDGE, LONDON, and DURHAM, and for the Diplomas of other qualifying bodies.

CLINICAL UNITS in MEDICINE, SURGERY, and OBSTETRIC MEDICINE are in operation.—The whole-time Directors of the Units are concerned with the organisation of the teaching generally, but the honorary staff are responsible for the largest share of the teaching in the wards and Out-Patient Department of the Hospital.

Director of the Medical Unit—Prof. H. P. HIMSWORTH. Assistants—Dr. W. R. TROTTER, Mr. E. A. GOLDIE. Hon. Assistant—Prof. S. J. COWELL.

Director of the Surgical Unit—Prof. R. S. PILCHER. Assistants—Mr. E. A. DEVENISH, Mr. W. H. G. JESSOP, Mr. W. J. REES (Physicist), Mr. D. R. DAVIES.

Director of the Obstetric Unit—Prof. F. J. BROWNE. Assistants—Miss G. H. DODDS; Mr. V. H. BARNETT; Mr. H. H. F. BARNS, Mr. I. T. FRASER, Mrs. M. BOYCOTT.

DENTAL STUDENTS can obtain a complete curriculum at University College, and at University College Hospital Dental School (The National Dental Hospital, Great Portland-street). This Hospital has recently been reorganised and equipped on the highest standard of modern requirements, and is admirably adapted for the teaching of Students in every branch of the science and art of Dental Surgery.

FEES.—Inclusive fee to cover complete Clinical Course: £45 per annum for three years. Oxford and Cambridge Students who have completed their Course in Pathology: £40 per annum for three years. There are no extras, as these fees include (i) Courses of Instruction in Pharmacy, Vaccination, and Fevers; (ii) Life subscription to the Medical Society or Women's Medical Club.

APPOINTMENTS.—Forty-seven appointments are open during the year to qualified students, and paid appointments to the annual value of over £2000.

SCHOLARSHIPS, EXHIBITIONS and Prizes (value over £1000) are awarded annually. Among the most important are:—

I. GOLDSMID ENTRANCE SCHOLARSHIPS, entitling the holder to the Final Course of Medical Study, are offered for competition annually in July, and are open to Students who are preparing for the Degrees of the Universities of London, Oxford, Cambridge, Durham, or other British Universities, or for the Diplomas of the Royal Colleges of Physicians and Surgeons.

II. GOLDSMID ENTRANCE EXHIBITION (value £80), entitling the holder to a reduction by £80 of the fees due for the Full Course of Final Medical Study.

III. FILLITER ENTRANCE SCHOLARSHIP IN PATHOLOGY (value £52 10s.), entitling the holder to a reduction by £52 10s. of the fees due for the Full Course of Final Medical Study.

Candidates will be examined in any two of the following subjects: Anatomy, Physiology, General Pathology, and Bio-Chemistry. Candidates need take the examination in Pathology alone, if they desire to enter only for the Fillite Entrance Scholarship in Pathology.

FERRIERE SCHOLARSHIP, value £25, awarded annually in April or October.
GRAHAM SCHOLARSHIP in Pathology, £300 per annum.
LESLIE PEARCE GOULD SCHOLARSHIP, awarded every two years, about £260.
RADCLIFFE CROCKER TRAVELLING SCHOLARSHIP in Dermatology, awarded every five years, about £280.
MAGRATH SCHOLARSHIP in Clinical Medicine, about £160.
PERCIVAL ALLEYN SCHOLARSHIP, about £300, awarded every 3 years.
ATCHISON SCHOLARSHIP, about £55 per annum; tenable for two years.
ATKINSON MORLEY SCHOLARSHIP, £45 per annum; tenable for three years.
BILTON POLLARD FELLOWSHIP of the annual value of £650, tenable for a normal maximum of three years.
JOHN MARSHALL FELLOWSHIP, value £500 per annum, and tenable for two years.
ARTHUR POLLARD LOAN FUND of the approximate annual value of £53.
BUCKNILL SCHOLARSHIP, entitles the holder to the Intermediate Medical Course at University College, and for the Final Course at the Medical School.

All further information and Prospectus can be obtained from the Secretary, and the Dean can be interviewed at any time by appointment.

Dean—GWYNNE WILLIAMS, M.S., F.R.C.S. *Vice-Dean*—W. J. PEARSON, D.S.O., M.C., M.A., M.D., F.R.C.P.
Sub-Dean for Dental Students—A. J. CHIAPPA SINCLAIR, M.R.C.S., L.R.C.P., L.D.S. R.C.S. Eng. *Secretary*—R. SLOLEY.

THE MIDDLESEX HOSPITAL MEDICAL SCHOOL

(UNIVERSITY OF LONDON)

THE WINTER SESSION BEGINS ON OCTOBER 2nd

The entire Medical Curriculum can be taken at this School.
Annual value of Scholarships and Prizes £1,000. Large Research Funds.

ENTIRE CURRICULUM.—THE PROVISION WHEREBY ALL THE SUBJECTS OF THE CURRICULUM, INCLUDING CHEMISTRY, PHYSICS AND BIOLOGY FOR THE EXAMINATIONS IN THE PRELIMINARY SCIENCES, ARE TAUGHT WITHIN THE PRECINCTS of the HOSPITAL and MEDICAL SCHOOL, and every effort made to encourage co-ordination, ensures that the student, instead of proceeding to the study of the various subjects as if they were isolated and having little or no relation to each other, is taught each subject by professors and lecturers who are instructing medical students only, and are in close touch with all the other departments of the school. The rebuilding of the Hospital is complete, and those working in the Institution have facilities equal to, or superior to those to be found in any other hospital in the United Kingdom. The new buildings are not confined to the wards, but include a new Out-patients' Department, the Institute of Biochemistry, and new Departments for Diseases of Children, Neurology, Dermatology, etc. In addition, there is open a new Unit devoted to Clinical Research, and it contains six small self-contained wards and a large Clinical Lecture Theatre. The newly built quarters for the Resident Officers have been enlarged and afford greatly improved facilities. The following description of the work in various departments is designed to show how co-ordination is carried out.

CHEMISTRY is taught by Professor W. B. Tuck, and the class room and laboratories are in the immediate vicinity of those for anatomy, physiology, pharmacology, pathology, and bacteriology. This leads to a close association with these departments, and the student realises he is not learning just the chemistry which he requires for his first professional examination, but is acquiring knowledge which he will need and have to apply in later years.

THE DEPARTMENT OF PHYSICS is under the charge of Professor Sidney Russ, who is also Physicist to the Hospital and engaged in research work involving the use of X Rays, Radium, Ultra-violet Rays, and other forms of radiation. He is in close touch with the departments of physiology and pathology, and takes an active part in departments for clinical therapeutics. Under his direction the student will realise at once that he is not studying an isolated subject for the purpose of training his mind or simply to comply with regulations and pass an examination, but is in touch with a subject which will be of great and increasing importance in the proper understanding of his work in later years.

BIOLOGY.—The Lecturer on Biology is Dr. J. H. Woodger, who holds a University Readership in this subject. His teaching in biology is characterised by co-ordination with other departments, and the bearing of the subject on the later stages of the curriculum is emphasised. Not only is the subject taught as an introduction to the study of Anatomy and Physiology, but the increasing importance of a knowledge of the lower forms of vegetable life and of the protozoa in the causation of disease and the study of insect carriers of human diseases is emphasised by co-ordination with the Pathological Institute.

IN THE DEPARTMENT OF ANATOMY, under the direction of Professor John Kirk, with the general scientific study of Anatomy and its wider Biological aspects, the relation of structure to function and pathology is not lost sight of. Facts of clinical medicine and surgery, of pathology, biology, and physiology are included in the teaching in order to emphasise the significance of anatomical points. By classes in Applied Medical and Surgical Anatomy the study of this subject is continued in the later stages of the student's career.

THE TEACHING OF PHYSIOLOGY is in the hands of Professor Samson Wright, and the department is in close touch with those for the teaching of both the preliminary and final subjects of the curriculum. It is impressed upon the student in this department that he cannot be a good clinician unless he obtains a sound knowledge of Physiology, and Physiological teaching is made to overlap the later periods of tuition by lectures on Applied Physiology which are given by the Professor to students during their Clinical Period. Again, while in the wards the student has continuous opportunities of applying what he has learnt in the Physiological department, and his physiological knowledge is further extended, notably in the study of PHARMACOLOGY and in the CARDIOGRAPHIC Department, where he has opportunities of studying the electrical conditions of the heart both in health and disease.

IN THE BLAND-SUTTON INSTITUTE OF PATHOLOGY all the departments of the Medical School are brought in touch. Here the student learns the SCIENCE OF DISEASE. The teaching of Pathology is in the hands of Professor J. McIntosh, and under his tuition the student is made to realise that Pathology and Medicine are one and that a clear knowledge of Pathology and Bacteriology is essential for the prevention, diagnosis, and treatment of disease. The teaching of pathology is brought into the closest touch with clinical teaching, and the student sees the practical application of the sciences in which he has been instructed in the earlier years of the curriculum.

THE COURTAULD INSTITUTE OF BIOCHEMISTRY is a building fully equipped with laboratories for teaching and biochemical research. Professor E. C. Dodds, who is in charge of the Department, holds complete courses in Biochemistry for students, both in their early years and during their period of instruction in the wards. In addition to this the student here acquires constant practical experience of the important modern chemical investigations necessary for the detection of disease and the study of its evolution. Several valuable post-graduate appointments in this Institute become available to students showing special ability in this direction

CLINICAL TEACHING is carried out in the general wards and out-patients' departments, and in the special departments, all of which are in close touch with the scientific departments in the School. The student has ample opportunities for carrying out the physical examination of patients, and with his training on the scientific side combines instruction in the Art of Medicine by constantly being brought in contact with patients and being made to realise the human side of his professional work.

There are ample clinical appointments for all students, and Resident appointments are open annually to students of the School who have obtained their degrees or diplomas. In addition, thirteen Registrars are appointed annually.

RESIDENTIAL COLLEGE.—Accommodation for a limited number of students is provided in the Hospital.

THE SOCIAL AND ATHLETIC side of the student's life is also studied, and these facilities include a Medical Society, a Common Room Society, and Athletic ground at Chislehurst. The Clubs include Rugby Football, Association Football, Golf, Cricket, Hockey, Sailing, Swimming, etc. A Squash Racket Court is also available in the Hospital.

A Prospectus may be obtained from the Secretary, R. A. FOLEY, F.C.C.S., *The Medical School, Middlesex Hospital, London, W.1.*

H. E. A. BOLDERO, M.A., D.M., F.R.C.P., DEAN

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL

(UNIVERSITY OF LONDON)

HYDE PARK CORNER, S.W.

THE HOSPITAL and MEDICAL SCHOOL occupy the finest site in London, and are readily accessible from all parts of the Metropolis.

The entire teaching in the School is devoted to the subjects of the Final Examinations; in other words, **is specially adapted to the interests of men from the Universities who have passed their Examination in Anatomy and Physiology.**

St. George's students attend at King's College for tuition in the Preliminary and Intermediate subjects.

SEVEN ENTRANCE SCHOLARSHIPS IN ANATOMY AND PHYSIOLOGY, AND GENERAL PATHOLOGY, of the value of £120, £80 (3), £60 (2) and £50 respectively, are offered for competition in July to candidates who have passed the **2nd M.B.** or corresponding examination. In addition, **EXHIBITIONS,** each of the value of £40 and up to **Four in number,** will be awarded to candidates of approved merit in the Entrance Scholarship Examination.

There is also one **Entrance Scholarship in Arts and Science,** of the value of £100, for students about to begin the curriculum for the M.B., B.S. degrees of London University.

MANY VALUABLE PRIZES ARE AWARDED EACH YEAR, including the following: Allingham Scholarship of the value of £87, Laking-Dakin Memorial Prize of the value of £115, the Brackenbury Prize in Medicine, the Brackenbury Prize in Surgery and the Webb Prize in Bacteriology, each of the value of £33.

RESIDENT HOUSE APPOINTMENTS. Eight Casualty Officers, ten House Surgeons and eight House Physicians are appointed annually. They are provided with board and lodging in the Hospital and receive honoraria of £40 per annum. In addition, the following resident appointments are open to all qualified students of the Hospital: Resident Obstetric Assistant (two annually), Resident Anæsthetist (two annually), and Resident Registrar and House Physician to the Children's Dept. (two annually). They are provided with board and lodging and receive salaries of £100 per annum. There are also six further senior appointments, namely, one Resident Assistant Physician with a salary of £250 per annum, two Surgical Chief Assistants, also resident, with salaries of £200 per annum, two Medical Registrars, non-resident, with salaries of £100 per annum, and an Orthopædic Registrar (non-resident) with a salary of £150 per annum.

The **ST. GEORGE'S HOSPITAL CLUB** incorporates the **RUGBY FOOTBALL, CRICKET, LAWN TENNIS, BOXING, RIFLE** and other Clubs, and possesses an **ATHLETIC GROUND** within easy reach of the Hospital, and Smoking and Luncheon Rooms on the School Premises.

Entrance Fee, £10 10s. 0d. Annual Composition Fee, which covers all courses, lectures, etc., in the Hospital and School, £45. Annual Club Subscription, £3 13s. 6d.

The Winter Session will begin on October 2nd, but students can enter at any time.

Further information may be obtained from the Dean of the Medical School.

M. F. NICHOLLS, M.Chir., F.R.C.S.

ST. BARTHOLOMEW'S HOSPITAL AND COLLEGE

(UNIVERSITY OF LONDON).

WINTER SESSION begins October 2nd, 1939.

THE HOSPITAL has **785 Beds** and the **MEDICAL COLLEGE** contains large Lecture Rooms and Laboratories, as well as a Museum and a Library.

Every Special Branch of Medicine and Surgery has a Department.

ENTRANCE SCHOLARSHIPS.

Eight Entrance Scholarships and Exhibitions are awarded annually, of the aggregate **value of £900.**

Other Scholarships and Prizes amount to about **£1000** annually.

PRELIMINARY SCIENCES.

CHEMISTRY, PHYSICS, and BIOLOGY are fully taught in the LABORATORIES allotted to these subjects.

All the pre-clinical Departments have now been transferred to the new site in Charterhouse Square, formerly occupied by the Merchant Taylors' School.

HOSPITAL APPOINTMENTS.

Over 100 Hospital Appointments (39 resident) are available each year for Students who have passed their final qualifying examination.

Five hundred and sixty Ward Clerkships and Dresserships are open annually to Students before qualification.

STUDENTS' UNION.

The Union possesses a Club Ground of seventeen acres at Chislehurst, and athletic amenities are available on the newly-purchased site in Charterhouse Square, five minutes' walk from the Hospital.

HIGHER EXAMINATIONS.

Special Classes are held for **F.R.C.S.,** etc.

For further particulars apply, personally or by letter, to—

THE DEAN OF THE MEDICAL COLLEGE,
ST. BARTHOLOMEW'S HOSPITAL, LONDON, E.C.1.

KING'S COLLEGE HOSPITAL MEDICAL SCHOOL

(UNIVERSITY OF LONDON.)

Dean, JOHN B. HUNTER, *M.C.*, M.Ch., F.R.C.S.

THE NEW MEDICAL SCHOOL (opened in July, 1933) contains Lecture Rooms, Lecture Hall, Museum, Research Rooms and Laboratories, Bio-Chemical Research Laboratory, Common Rooms and Refectory. Two Squash Rackets Courts adjoin the School.

FOURTEEN ENTRANCE SCHOLARSHIPS, total value £1530, are awarded annually.

RESIDENT HOSPITAL APPOINTMENTS, numbering 41, are made during each year.

ATHLETIC GROUND.—The Athletic Ground of the Medical School is within ten minutes' walk of the Hospital, and has accommodation for cricket, football, hockey and lawn tennis.

SCHOOL HOSTEL.—"The Platanes," standing in large grounds, with three lawn tennis courts, provides residence for 80 students, and is within five minutes' walk of the Hospital.

The Dental School was opened in October, 1923. A full Course is given in co-operation with King's College, in preparation for Dental Degrees and Diplomas.

For Particulars, Calendar of the School, and Appointments to see the School and Hospital, application should be made to the Secretary, S. C. RANNER, M.A. Cantab., King's College Hospital Medical School, Denmark Hill, London, S.E. 5.

UNIVERSITY OF LONDON

OPHTHALMIC HOSPITAL MEDICAL SCHOOL

ROYAL LONDON OPHTHALMIC HOSPITAL

(Moorfields Eye Hospital), CITY ROAD, E.C. 1.

Qualified Medical Practitioners and Registered Medical Students may enter on the Practice of the Royal London Ophthalmic Hospital (Moorfields) at any time, and are, on certain conditions, eligible for appointment as Chief Clinical Assistant, Clinical Assistant, and Junior Assistant.

Courses of Instruction, extending over a period of five months, begin in OCTOBER and MARCH :—

1. PRACTICAL REFRACTION CLASSES.
2. METHODS OF EXAMINATION AND USE OF THE OPHTHALMOSCOPE.
3. LECTURES every afternoon on the following subjects :—(*a*) ANATOMY, including EMBRYOLOGY AND NORMAL HISTOLOGY ; (*b*) PHYSIOLOGY ; (*c*) OPTICS, including PHYSIOLOGICAL OPTICS ; (*d*) PATHOLOGY AND BACTERIOLOGY ; (*e*) OPHTHALMIC MEDICINE AND SURGERY, consisting of : MEDICAL OPHTHALMOLOGY, EXTERNAL DISEASES OF THE EYE ; MOTOR ANOMALIES AND SQUINT ; DISEASES OF THE RETINA AND OPTIC NERVE, DISEASES OF THE UVEAL TRACT.
4. OPHTHALMOSCOPIC CONDITIONS : A Practical Class with Demonstrations each week at 5 P.M.
5. OCCASIONAL LECTURES on subjects allied to Ophthalmology.
6. OPERATIVE SURGERY. In these classes the usual operations are performed by the student upon pigs' eyes.
7. PRACTICAL PATHOLOGY. A Course of Demonstrations on the Normal and Morbid Histology of the Eye is given by the Pathologist in the Laboratory.
8. PRACTICAL BACTERIOLOGY.
9. CLASSES IN RADIOGRAPHY.
10. PHYSICO-THERAPY (ULTRA-VIOLET LIGHT, DIATHERMY, &C.).
11. SLIT-LAMP MICROSCOPY.

FEES : A composition fee of 35 guineas will admit Students once to all the lectures and classes (except the classes on Physico-Therapy, and Slit-lamp Microscopy, and the examination fee).

DIPLOMA IN OPHTHALMIC MEDICINE & SURGERY & OTHER DEGREES IN OPHTHALMOLOGY.

The above complete curriculum is specially designed to meet the requirements of candidates entering for these examinations.

Fees for the Practice of the Hospital :—

Perpetual	£5 5 0	Two months	£2 2 0
Three to six months ..	£3 3 0	One month	£1 1 0

Clinical work begins at 9 A.M. daily. Operations are performed between 10 A.M. and 1 P.M.

For further particulars apply to the SECRETARY to the Medical School at the Royal London Ophthalmic Hospital, City-road, E.C.1 ; or to the Dean, ROBERT DAVENPORT, F.R.C.S.

ST. MARY'S HOSPITAL MEDICAL SCHOOL, W.2

(University of London)

The WINTER SESSION will begin on October 2nd, 1939

EXCEPTIONAL SITUATION. The situation of the Hospital and Medical School is unique, for while it is adjacent to a large poor district with a population of 500,000, it is also within a few minutes' walk of Kensington Gardens, and an extensive residential district, in which students can live, and so avoid a daily wearisome journey to and from their work. Recent structural alterations include two new operating theatres and 75 additional beds.

REBUILDING OF THE MEDICAL SCHOOL. Approximately £250,000 has been spent in rebuilding the Medical School and Laboratories. The New Buildings are now in use. Apart from the Laboratories, Class-rooms and Theatres for all the subjects in the Curriculum, they include a Library, Restaurant, Students' Club, Billiard Room, Swimming Bath, Squash Rackets Court, Gymnasium, Boxing Ring, and an underground Garage for fifty Cars.

COMPLETE CURRICULUM. The entire curriculum is provided and students may join the School at once after matriculation.

SPECIAL CLINICAL FACILITIES. The formation of Clinical Units in Medicine and Surgery has been an important advance in connexion with the Clinical teaching, and this has been further developed by the affiliation for teaching purposes of several of the Hospitals in the neighbourhood, bringing up the total number of beds, available for teaching, to 1000. By agreement with Queen Charlotte's Lying-in Hospital, all students of St. Mary's attend a short course of instruction there, without extra fee, before entering upon their duties in the Maternity District of St. Mary's.

INSTITUTE OF PATHOLOGY AND RESEARCH. The Institute of Pathology and Research, under the directorship of Sir Almroth Wright, F.R.S., embraces seven departments, the heads of which are members of the Honorary Staff of the Hospital.

RESEARCH STUDENTSHIPS. A considerable sum is devoted annually to research, and a part of this is applied to the upkeep of Research Scholarships, designed to enable students recently qualified to learn the technique of research work.

ENTRANCE SCHOLARSHIPS. All Entrance Scholarships are awarded annually by nomination. The Geraldine Harmsworth Scholarship (£200), and other University Scholarships, are open to members of British Universities who have completed their examination in Anatomy and Physiology.

APPOINTMENTS AFTER QUALIFICATION. Numerous appointments are open to newly qualified members of the Medical School. Six House Physicians (eight months), Ten House Surgeons (six to eight months), and four Resident Obstetric Officers (six months) are appointed annually. Two Resident Anæsthetists (six months), £150 per annum, Four Casualty House Surgeons (six months), £100 per annum, with board and residence. Two Medical Registrars and Surgical Registrar, £200 per annum, with partial board. Obstetric Registrar and Radium Registrar, each £50 per annum, with partial board. In addition to the above, Five Assistants to the Medical and Surgical Units are appointed from time to time, with salaries ranging from £400 to £750 per annum.

ATHLETIC GROUND. The Old Merchant Taylors Ground (13 acres) has been acquired. On sand, it remains dry throughout the winter.

C. M. WILSON (*M.C.*), M.D., F.R.C.P., Dean.

The Illustrated Prospectus can be obtained from the School Secretary, St. Mary's Hospital, Paddington, W.2.

UNIVERSITY COLLEGE HOSPITAL DENTAL SCHOOL

NATIONAL DENTAL HOSPITAL

GREAT PORTLAND STREET. W.1

LECTURERS.

Dental Surgery and Pathology.—A. J. CHIAPPA SINCLAIR, M.R.C.S., L.R.C.P., L.D.S. R.C.S., Eng. Mondays and Wednesdays at 5 P.M. October to March.

Special Anatomy.—ALAN SHEFFORD, O.B.E., L.D.S. R.C.S. Tuesdays at 5 P.M. October to March.

Orthodontics.—A. C. MCLEOD, D.D.S., B.Sc.(Dent.), L.D.S. R.C.S. Tuesdays at 5 P.M. May to July.

Dental Mechanics.—J. A. SNAREY WRIGHT, H.D.D. Edin., L.D.S. R.C.S. Wednesdays at 5 P.M. January to March.

Dental Materia Medica.—H. DAVIS, B.Sc., A.I.C., Ph.C. Mondays 4 P.M., Tuesdays 1.30 P.M. May to July.

Bacteriology of the Mouth.—Sir KENNETH GOADBY, K.B.E., D.P.H., L.R.C.P., M.R.C.S., L.D.S. R.C.S. Wednesdays at 2 P.M. January to March.

General Pathology.—L. E. GLYNN, M.B., B.S. Thursdays at 4 P.M. January to July.

Bacteriology.—A. M. THOMAS, M.B., B.Ch. Tuesdays at 2 P.M. January to July.

Dental Histology.—A. K. INCE-JONES, M.R.C.S., L.R.C.P., L.D.S. R.C.S. Eng. Saturdays at 9.30 A.M. January to March.

Dental Metallurgy.—H. TERREY, B.Sc. Saturdays at 9.30–12.30 at University College. October to December.

Anæsthetics.—M. W. P. HUDSON, M.B., B.S., D.A. Tuesdays at 5 P.M. October to December.

Radiology.—D. A. IMRIE, M.D. Laus., L.R.C.P., L.R.C.S., D.M.R.E., L.D.S. Wednesdays at 12 noon. June to July.

Special Medicine Lectures.—J. C. HAWKSLEY, M.D., F.R.C.P. Fridays at 4 P.M. January to July.

Special Surgery Lectures.—A. J. GARDHAM, M.S., F.R.C.S. Mondays at 4 P.M. January to July.

The WINTER SESSION commences TUESDAY, OCTOBER 3rd, 1939.

This Hospital and School, situated in the centre of a large population, and within a few minutes of University College Hospital, has recently been reorganised and equipped on the highest standard of modern requirements, and is admirably adapted for the teaching of students in every branch of the Science and Art of Dental Surgery.

The mechanical laboratory, conservation room, and X-rays department are replete with all the latest approved appliances.

Students (men and women) enter as students of University College Hospital, and attend classes in anatomy and physiology at University College, adjacent to University College Hospital.

Each student serves as a dresser in the extraction, anæsthetic, conservation and X-rays departments which provides him with the opportunity of observing and actually carrying out the methods of work in all branches.

Four house surgeons are appointed half-yearly.

The Calendar, containing full information as to lectures, fees, prizes, &c., may be had on application to the Sub-Dean of Dental Students, who attends the University College Hospital Medical School, University Street, Gower Street, W.C.1, on Thursdays, at 2.30 P.M.

UNIVERSITY EXAMINATION POSTAL INSTITUTION LTD.

FOUNDED IN 1882 **17, RED LION SQUARE, LONDON, W.C.1.** *Telephone:* Holborn 6313

EXPERT PREPARATION FOR ALL MEDICAL EXAMINATIONS.

POSTAL COURSES. **ORAL CLASSES.**

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MEDICAL PROSPECTUS (47 pp.).

Contents:—The method and the cost of entering the Medical Profession. *Particulars of all Medical Examinations.* Postal Courses and Oral Classes. Suggestions for the higher Medical Examinations. Suggestions for the higher Surgical Examinations. Suggestions for the Special Diploma Examinations. Refresher Courses. Openings for Women. Hints for writing theses.

Medical Prospectus sent gratis, along with list of Tutors, etc., on application to the Principal, 17, Red Lion-square, London, W.C. 1. (Telephone : Holborn 6313.)

LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE

(University of London)

INCORPORATING THE ROSS INSTITUTE

DIPLOMA IN PUBLIC HEALTH

The Course of Study for the UNIVERSITY OF LONDON DIPLOMA covers a period of nine months' whole-time work.

The Course will commence on 25th September, 1939.

Full-time attendance is essential for Part I of the Course (September–December), but candidates selected for certain appointments in the London County Council's special hospitals will be admitted to Part II of the course as part-time students.

Inclusive FEE, 54 guineas, to cover lectures, demonstrations, the necessary practical work in public health departments, and instruction in infectious diseases, etc.

DIPLOMA IN TROPICAL MEDICINE AND HYGIENE (Eng.)

The Course leading to the Diploma in Tropical Medicine and Hygiene lasts five months. It will be given twice in the Session 1939–40, starting on 2nd October, 1939, and on 4th March, 1940.

Tuition FEE, £40.

DIPLOMA IN BACTERIOLOGY

The Course of Study for the UNIVERSITY OF LONDON DIPLOMA commences in *October,* 1939. Inclusive FEE, 54 guineas.

EPIDEMIOLOGY AND VITAL STATISTICS

Special Three-monthly Advanced Courses, Composition FEE, 7 guineas.

INDUSTRIAL PHYSIOLOGY AND PSYCHOLOGY

Two courses are provided, one lasting a year and the other two weeks. The shorter course is restricted to persons with adequate industrial experience.

For Prospectuses, Synopses of Lectures, etc., apply to the SECRETARY, LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, KEPPEL STREET (Gower Street), LONDON, W.C.1. (Museum 3041.)

ST. THOMAS'S HOSPITAL MEDICAL SCHOOL

(UNIVERSITY OF LONDON) ALBERT EMBANKMENT, S.E.1

THE FINEST SITUATION IN LONDON.

The WINTER SESSION BEGINS on TUESDAY, OCTOBER 3rd, 1939.

FULL CURRICULUM. Newly rebuilt and equipped Laboratories for Preliminary and Intermediate Subjects which are taught by Professors and Teachers recognised by the University of London. For Clinical work the fullest facilities are provided, including a special Maternity Ward, and liaison with St. James's Hospital, Balham, and with Lambeth Hospital.

UNIVERSITY MEN can join the School for any part of their M.B. Course, and for Clinical work can join in January, April, July or October.

CLASSES for the PRIMARY and FINAL F.R.C.S. are held before each Examination.

A RESIDENTIAL HOSTEL and Students Club, with all amenities, is attached to the Hospital.

ENTRANCE SCHOLARSHIPS in SCIENCE and special UNIVERSITY SCHOLARSHIPS are awarded by Examination in July every year.

PROSPECTUS and full particulars may be obtained from the Secretary, The Medical School, St. Thomas's Hospital, London, S.E.1.

INCORPORATED SOCIETY OF CHIROPODISTS

21, CAVENDISH SQUARE, LONDON, W.1

FOUNDED 1912—INCORPORATED 1915

PATRON: HIS GRACE THE DUKE OF PORTLAND, K.G., P.C., G.C.V.O.

The Society, the oldest examining body in Great Britain **is recognised by the Board of Registration of Medical Auxiliaries, and members are therefore eligible for registration as medical auxiliaries.** The diploma of the Society is widely recognised by the Medical Profession as evidence of scientific knowledge and thorough practical training. The designatory letters are **M.I.S.Ch.**

The course of instruction covers the whole sphere of the theory and practice of Chiropody, and includes tuition in Anatomy, Physiology, Medicine, and Surgery in so far as these have a bearing on Chiropody. All lectures on medical subjects are given by members of the Medical Profession and certain of the lectures are given in the Universities and Medical Schools of the cities where these Schools are situate. The training occupies two academic years, and may be taken at any one of the following Schools, which are recognised by the Society:—

Edinburgh School of Chiropody, 81 Newington Road, Edinburgh.
Glasgow and West of Scotland College of Chiropody, 22 Windsor Terrace, Glasgow.
London Foot Hospital School of Chiropody, 33 Fitzroy Square, London, W.1.
Manchester School of Chiropody, Oxford Place, Victoria Park, Manchester.

These Schools are attached to Foot Clinics where Students are afforded opportunities of seeing and treating those varied types of foot trouble which come within the province of the Chiropodist.

The examinations in Anatomy, Physiology, Medicine and Surgery are conducted by members of the Medical Profession from a panel approved by the Royal College of Physicians and the Royal College of Surgeons of England respectively. Further particulars may be obtained from the Secretary, L. W. GRIFFITHS, F.L.A.A., A.C.I.S.

Charing Hospital Medical School

(University of London)

Sessions begin October and April.

The most accessible of all the Schools of the University

Complete arrangements for Subjects of the whole Medical Curriculum, with special departments for every branch of Clinical work.

"FIRMS."—Only thirty students are admitted each year. Every medical clerk and surgical dresser is therefore assured of having not less than six beds in his personal care.

THE INSTITUTE OF PATHOLOGY, with the abundance and variety of its material and fully equipped laboratories, offers exceptional advantages in this subject.

THE STUDENTS' UNION includes Common Rooms and Restaurant on the School premises, and a Sports Ground of 8 acres within half an hour's journey of the School.

RESIDENT APPOINTMENTS.—The large number of Resident Appointments (27 annually) in proportion to the number of students make it probable that all students of average ability will be able to secure election to the House Staff.

SCHOLARSHIPS.—The following are awarded annually:—(i) Two "University" Scholarships, each of the value of £120. Examinations are held in July; Subjects (a) General Pathology; (b) Anatomy and Physiology. (ii) One "Open" Scholarship of the value of £75, and (iii) Three "Entrance" Scholarships of £65 each.

A post-graduate Studentship in Clinical Pathology is offered biennially. Value £225 to £275. In addition numerous Exhibitions and Prizes are awarded each year.

Men Students only are admitted. **Fees 38 Guineas per annum.**

For Prospectus and full information apply personally or by letter to the Dean:—

ERIC A. CROOK, M.A., M.CH., F.R.C.S.,
Charing Cross Hospital Medical School, 62, Chandos Place, London, W.C.2.

Telephone: Temple Bar 3903 and 3904.

THE METROPOLITAN EAR, NOSE, & THROAT HOSPITAL (1838. Incorporated)

FITZROY SQUARE, LONDON, W.1.

FACILITIES for CLINICAL WORK are afforded to Medical Practitioners and Students. Fee for 1 month 3 guineas; for 3 months 5 guineas.

PRACTICAL DEMONSTRATIONS are given daily (Saturdays excepted) at 3 P.M. in the manipulation of instruments used in the Diagnosis and Treatment of Diseases of the Ear, Nose and Throat.

CLINICAL ASSISTANTS, who have responsible duties, are appointed as vacancies occur.

SPECIAL COURSES FOR POST-GRADUATES, to commence at any time, are available by arrangement with Dr. CARL EISINGER.

Further particulars may be obtained from the Secretary-Superintendent, E. W. FRANCE.

DIPLOMA IN PUBLIC HEALTH, &c.

The Royal Institute of Public Health

AND HYGIENE.

Patron: HIS MAJESTY THE KING.

Director of Bacteriological Laboratories: E. GOODWIN RAWLINSON, M.D., D.P.H. Oxon.

Director of Chemical Laboratories: ALAN WEST STEWART, D.Sc., A.I.C., Public Analyst for the Metropolitan Boroughs of Islington and Paddington, &c.

Lecturers on Public Health, &c.: ALBERT E. THOMAS, M.A., M.D. Oxon., D.P.H. Oxon., Barrister-at-Law.
ASHLEY G. G. THOMPSON, M.A. Camb., M.D., D.P.H., Medical Officer of Health for the Metropolitan Borough of Lambeth.
GEOFFREY E. OATES, M.D. Lond. (State Medicine), D.P.H. Camb., Barrister-at-Law, Medical Officer of Health for the Borough of Paddington.

The Course of Instruction can be commenced at any time. Candidates holding appointments are admitted to Part II Course as part-time students.

Further particulars can be obtained from the Secretary, 28, Portland-place, W.1. Telephone: Langham 2731/2. (Laboratories: 23, Queen-square, W.C.1.) Terminus 4788 and 6206.

The London Homœopathic Hospital

(Incorporated by Royal Charter),

Great Ormond Street and Queen Square, W.C.1.

Education Facilities for Graduates and Senior Students of Medicine.

WINTER SESSION 1939-40.

HONYMAN-GILLESPIE LECTURESHIP.

THIRTY-FIRST YEAR

A Course of Lectures on

HOMŒOPATHIC MATERIA MEDICA & THERAPEUTICS;

Accompanied with Clinical Demonstrations,

will be given by CHARLES E. WHEELER, M.D., B.S., B.Sc. Lond., Consulting Physician to The London Homœopathic Hospital, at the Hospital, on MONDAYS and THURSDAYS, October, 1939, to March, 1940, commencing MONDAY, October 16th, at 5 o'clock.

On the first THURSDAY of the month the hour is 3.30 P.M.

THE COMPTON-BURNETT LECTURES.

A Course of Ten Lectures on

HOMŒOPATHIC PHILOSOPHY AND PRESCRIBING,

as illustrated from the writings of the Organon and Modern Developments therefrom, will be given by Sir JOHN WEIR, G.C.V.O., M.B., Ch.B. Glasg., Physician to His Majesty the King, Physician in Ordinary to H.M. Queen Mary, Consulting Physician to The London Homœopathic Hospital, at the Winter Session only, on FRIDAYS, at 5 P.M., October to December, commencing FRIDAY, October 13th.

An Introductory Lecture to the whole Education Course will be delivered at The London Homœopathic Hospital, Great Ormond Street, W.C.1., by CLARENCE GRANVILLE HEY, M.B., C.M., on Thursday, October 12th, 1939, at 5 p.m.

Medical Men and Women are invited to attend this Lecture.

TUTORIAL CLASS.

A Class for individual Study of the Materia Medica by the Repertory and References to Patients will be conducted by DOUGLAS M. BORLAND, M.B., Ch.B. Glasg., Physician to The London Homœopathic Hospital, on FRIDAYS, at 6.15 P.M., October to March, commencing October 13th.

CLINICAL TUTORIALS.

On MONDAY and FRIDAY afternoons at 2 o'clock, throughout both the Winter and Summer Sessions, the Medical Tutor to the Hospital, WILLIAM WILSON RORKE, M.B., Ch.B. Glasg., conducts an Out-patient Clinic for the purpose of instruction in the application of Homœopathic principles.

THE SIR HENRY TYLER SCHOLARSHIP COMMITTEE also offer SCHOLARSHIPS to Medical Men in the Provinces desirous of taking a Post-graduate Course at The London Homœopathic Hospital during the Ten Compton-Burnett Lectures.—Prospectus and further information regarding scholarships may be obtained on application to the Dean of the Education Course, London Homœopathic Hospital, W.C.1.

CORRESPONDENCE COURSE.

For the benefit of Doctors unable to attend the Post Graduate Lectures a Post-graduate Correspondence Course has been initiated under the auspices of the British Homœopathic Association. For particulars apply to the Medical Secretary, British Homœopathic Association, 43, Russell-square, London, W.C.1.

CENTRAL LONDON OPHTHALMIC HOSPITAL,

JUDD STREET, ST. PANCRAS, W.C.1.

This Hospital makes a speciality of Clinical Instruction in Ophthalmology, and lectures and demonstrations are held in various subjects of general ophthalmological interest.

The post of Clinical Assistant is open to Men and Women Students.

For further particulars apply to the Dean of the School or to the Secretary of the Hospital.

GUY'S HOSPITAL

MEDICAL AND DENTAL SCHOOLS

(UNIVERSITY OF LONDON).

THE HOSPITAL, which contains 622 beds available for teaching, is situated one minute's walk from London Bridge Railway Station.

SPECIAL CLASSES are held in CHEMISTRY, PHYSICS, and BIOLOGY for the First M.B. Examination of the University of London, and for the Pre-Medical Examination for the L.D.S. Diploma.

The WINTER SESSION will start on THURSDAY, OCTOBER 3rd, 1939.

ENTRANCE SCHOLARSHIPS.

MEDICAL SCHOOL.

The following Entrance Scholarships are awarded annually:

A. *Open Junior Scholarships.*

1. An ARTS SCHOLARSHIP of the value of £100.
2. A SCIENCE SCHOLARSHIP of the value of £100.
3. A WAR MEMORIAL SCHOLARSHIP of the value of £200 awarded alternately in Arts and Science. This Scholarship is open every other year; the next award will be made in 1940 in Arts.

The Examinations are held in the month of April.

B. *Confined Scholarship in Science.*

A JUNIOR SCIENCE SCHOLARSHIP of the value of £100 is offered to Candidates who have attended the Preliminary Science Classes at this School for a full academic year.

The following Entrance Scholarships are awarded annually in the month of June or July:—

C. *University Entrance Scholarships.*

1. A WAR MEMORIAL SCHOLARSHIP, the value of which shall be a free Undergraduate Medical Education for a period of three years.
2. An EXHIBITION of the value of £60.

SUBJECTS.—Candidates will be examined in two of the following Subjects, at their option: (1) Human Anatomy and Embryology; (2) Physiology; (3) Pathology, including Bacteriology; (4) Organic Chemistry, with special reference to those substances which take part in or are produced in life processes.

The examination is held in common with the Medical School of St. Thomas's Hospital and the Medical College of St. Bartholomew's Hospital.

THE DENTAL SCHOOL.

Offers Two Open Scholarships in April of each year.

1. A WAR MEMORIAL SCHOLARSHIP IN ARTS of the annual value of £40 for four years.
2. A SCIENCE SCHOLARSHIP of the value of £40 per annum for not more than four years.

Numerous Prizes, Medals, and Scholarships are open for competition during the period of Studentship.

For further particulars of Scholarships and for the Prospectus containing information as to the Course of Study advised, the Residential College, Fees, &c., application should be made either personally or by letter to: *The Dean, Guy's Hospital Medical School, London Bridge, S.E.1.*

THE TAVISTOCK CLINIC

(The Institute of Medical Psychology) **MALET PLACE, W.C.1.**

The Year's Course in **PSYCHOTHERAPEUTIC THEORY AND METHOD**

begins on OCTOBER 5th

The number to be admitted is limited, and applications should be made not later than mid-September.
The lectures forming part of this course are open to all registered medical practitioners.
For detailed syllabus of this and other courses, apply to the EDUCATIONAL SECRETARY at the Clinic.

WEST LONDON HOSPITAL MEDICAL SCHOOL

UNDERGRADUATE STUDENTS (men and women) reading for University Degrees in Medicine are accepted for the Clinical Period of study only

For further particulars apply to

The Dean, West London Hospital Medical School, 1 & 3 Wolverton Gardens, Hammersmith, W.6

THE LONDON SCHOOL OF DERMATOLOGY

ST. JOHN'S HOSPITAL FOR DISEASES of the SKIN, 5, LISLE STREET, LEICESTER SQUARE, W.C.2

The CHESTERFIELD LECTURES, constituting a systematic Course in Dermatology, will be given at **5 p.m.**, from October 3rd to November 30th, 1939, and during January and February, 1940.

SYLLABUS—WINTER SESSION—October 3rd to November 30th, 1939

1939.	Subject.	Lecturer.
Oct. 3, Tues.	Eczema	Dr. W. GRIFFITH.
,, 5, Thurs.	Animal Diseases Communicable to Man	Dr. M. SYDNEY THOMSON.
,, 10, Tues.	Treatment of some Common Skin Diseases	Dr. J. E. M. WIGLEY.
,, 11, Wed.	Introduction to Histopathology of the Skin	Dr. I. MUENDE.
,, 12, Thurs.	Ringworm Infections	Dr. J. M. H. MACLEOD.
,, 17, Tues.	Psoriasis	Dr. H. W. BARBER.
,, 24, Tues.	Virus Diseases of the Skin	Dr. G. DUCKWORTH.
,, 26, Thurs.	Dermatological Neuroses	Dr. W. J. O'DONOVAN.
,, 31, Tues.	Skin Affections of the Hands and Feet	Dr. G. B. M. HEGGS.
Nov. 2, Thurs.	Diseases of the Nails	Dr. H. CORSI.
,, 7, Tues.	Malignant Growths of the Skin	Dr. H. MACCORMAC.
,, 8, Wed.	Histopathology of Common Skin Diseases	Dr. I. MUENDE.
,, 9, Thurs.	Seborrhœa and Seborrhœic Dermatitis	Dr. G. B. DOWLING.
,, 14, Tues.	Infantile Eczema and Papular Urticaria	Dr. W. N. GOLDSMITH.
,, 21, Tues.	Cutaneous Affections due to Sunlight	Dr. HUGH GORDON.
,, 23, Thurs.	The Skin Manifestations of Reticulo-Endotheliosis	Dr. A. D. PORTER.
,, 28, Tues.	Electro-Therapeutics	Dr. R. T. BRAIN.
,, 30, Thurs.	Bullous Eruptions	Dr. J. L. FRANKLIN.

A further course will be held during January and February, 1940.

An Examination will be held at the end of the Course in March, and the CHESTERFIELD MEDAL will be awarded to the best candidate, provided the required standard is reached. An intensive Course will also be held during the month of May.

CLINICS.—Instruction will be given daily in the Out-Patient Department, as follows:—

Day	Time	Clinician
Monday	2 P.M.	Dr. GRIFFITH
	6 P.M.	Dr. MUENDE (Pathologist)
Tuesday	2 P.M.	Dr. DORE
	6 P.M.	Dr. FORMAN
Wednesday	2 P.M.	Dr. WIGLEY
	6 P.M.	Dr. DOWLING
Thursday	2 P.M.	Dr. CORSI
	6 P.M.	
Friday	2 P.M.	Dr. DUCKWORTH
	6 P.M.	Dr. BRAIN
Saturday	9.30 A.M.	Dr. PORTER

LABORATORY.—Arrangements can be made for Classes, individual instruction, or for research work. For Particulars and Fees apply to the Dean.

FEES.—For Hospital Practice, including Lectures, One Guinea per month. Registered Medical Students may attend the Lectures free on signing their names and giving the name of their Hospital.

Medical Practitioners will be welcome as occasional visitors on presentation of their cards. For further particulars apply to Dean or Secretary.

LEONARD G. R. TURPIN, Secretary. J. E. M. WIGLEY, M.B., F.R.C.P., Dean.

THE HOSPITAL FOR SICK CHILDREN

GREAT ORMOND STREET, LONDON, W.C.1

Medical School for Postgraduates

THE HOSPITAL CONTAINS 326 BEDS (of which 36 are for paying patients), with an average admission of over 7,000 In-patients per annum, whilst in the Out-patient Department about 30,000 new patients are seen each year.

THE MEDICAL SCHOOL is recognised by the Universities of Oxford, Cambridge and London and by the Conjoint Board of England as a teaching institution where students receive instruction in the diseases of children for such period as is required by the regulations of the Conjoint Board.

POSTGRADUATE INSTRUCTION, open to all qualified medical men and women, is given daily at both morning and afternoon sessions. Morning sessions, 10–12 noon, include medical and surgical out-patient clinics; ear, nose, and throat clinic, Wednesdays 12–1 p.m. Afternoon sessions include ward visits and surgical operations; eye clinic once a week; skin and dental clinics once a week; morbid anatomy demonstration, Wednesday 2 P.M. Instruction is also given in the Venereal Diseases Department, and in the use of anæsthetics in dental and tonsillectomy operations.

There are three terms yearly, each of approximately 13 weeks, during which lectures (particulars of which are published in advance in the medical press) are given on Thursday afternoons, 2–3 P.M. and 3–4 P.M.

Fees: One week, 1½ guineas; two weeks, £3 3s.; one month, £5 5s.; two months, 7½ guineas; three months, or whole term, £10 10s. Clinical Clerkships in the wards are available for fourth and fifth year undergraduates. "Special" Post-graduate Clinical Clerkships can be arranged for those preparing for the D.C.H. Examination.

SPECIAL COURSES IN PRACTICAL PATHOLOGY are also given at the Hospital. These courses demonstrate such methods as can be usefully carried out away from a laboratory and are of general application. Fee for each course, £3 3s.

FULLER DETAILS may be obtained from the Secretary at the Hospital.

H. F. RUTHERFORD, Secretary. W. G. WYLLIE, Dean.

LONDON HOSPITAL MEDICAL COLLEGE & DENTAL SCHOOL

The WINTER SESSION will Open on Monday, October 2nd.

The LONDON HOSPITAL serves the East End of London, and with eight hundred and eighty-five beds is the largest voluntary hospital in England. The Out-patient Department, which deals with a hundred thousand new patients per annum, is extensively used for teaching.

The size of the Hospital necessitates a large number of resident medical officers. Every year seventy resident house physicians and house surgeons and eighty salaried non-resident clinical assistants are appointed from among recently qualified students. The opportunities which these appointments offer for obtaining clinical experience are invaluable.

The MEDICAL COLLEGE is attached to the Hospital and is staffed by Professors of Anatomy, Physiology, Bacteriology, Chemical Pathology, Morbid Anatomy, and Medicine of the University of London.

SPECIAL COURSES in Anatomy and Physiology for the Primary F.R.C.S. and advanced courses in Surgery for the Final F.R.C.S. Examination, and in Medicine for the M.D. and M.R.C.P. Examinations, are held twice a year.

ENTRANCE SCHOLARSHIPS and prizes of the total value of £950 are awarded annually. Research Funds to the value of £113,000 permit of assistance being given to students and graduates engaged in medical research.

The MEDICAL COLLEGE contains a modern Museum of Pathology and a Library provided with all the current medical periodicals in charge of a full-time librarian. There is also an Athenæum Club and Dining Hall, a Gymnasium, a Fives Court, 3 Tennis Courts, 2 Practice Wickets, a Rugby Scrum, and two Squash Courts in the Students' Hostel. The Athletic Ground of 13 acres at Hale End is within easy distance of the Hospital.

The HOSPITAL is only 20 minutes from Charing Cross and Baker Street Stations. For those who wish to live in immediate proximity to the Hospital there is accommodation for seventy-five students in the Students' Hostel.

Further details may be obtained from the Dean, Dr. A. E. Clark-Kennedy, M.D., F.R.C.P., Physician to the Hospital and Fellow of Corpus Christi College, Cambridge, who is always pleased to meet students wishing to see the Hospital and College and to whom application for admission should be made. Turner Street, London, E.1.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNÆCOLOGISTS

58, Queen Anne Street, LONDON, W.1

EXAMINATIONS FOR THE MEMBERSHIP ARE HELD IN JANUARY AND JULY.—Application to sit for the examinations must be made at least two months in advance as the Clinical record of the candidate must be investigated by the Examination Committee and, if approved, the case records submitted one month prior to the Examination.

EXAMINATIONS FOR THE DIPLOMA ARE HELD IN MARCH AND OCTOBER.—Application must be made at least one month prior to the date of the Examination.

In the case of candidates from overseas, applications should be made still earlier.

Copies of the Regulations for the Membership and the Diploma can be obtained from the Honorary Secretary, at the above address.

NATIONAL HOSPITAL FOR DISEASES OF THE HEART

Westmoreland Street, W.1.

The Clinical Practice of the Hospital in the Out-patient Department and the Wards is open to Post-Graduates. Fees: One month **£2 2s.**; three months **£5 5s.**

Fourth-year Students are admitted to the practice of the Hospital at specially reduced fees.

Special Courses of two weeks' duration are held in January, July and October. Fee **£7 7s.**

Further particulars may be obtained on application to the Secretary at the Hospital.

POST-GRADUATION SCHOOL,

CENTRAL LONDON THROAT, NOSE & EAR HOSPITAL

GRAY'S INN ROAD, LONDON, W.C.1.

COMPREHENSIVE COURSES IN OTO-RHINO-LARYNGOLOGY

each covering a period of five months commence on June 1st and January 1st each year.

Every aspect of the Specialty is covered by lecture-demonstrations and clinical teaching, including Anatomy and Physiology, Pathology and Bacteriology, Radiology, Endoscopy, Speech Therapy, etc. The courses include visits to the special departments of some of the Undergraduate Schools and lectures by representative members of the Specialty other than the Staff of this Hospital and School.

Detailed syllabus and further information obtainable from C. GILL-CAREY, Dean.

ALL MEDICAL EXAMINATIONS

Are you preparing for any MEDICAL or SURGICAL EXAMINATION?

Do you wish to coach in any branch of Medicine or Surgery?

Send Coupon below for our valuable publication,

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Principal Contents:

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The Diploma in Ophthalmology.
The Diploma in Laryngology and Otology.
The Diploma in Radiology.
The Diploma in Child Health.
The Diploma in Anæsthetics.
The M.R.C.O.G. and D.R.C.O.G.
The Mastery of Midwifery.
The L.D.S. and all Dental Exams.

¶ The activities of the Medical Correspondence College cover every department of Medical, Surgical, and Dental tuition.
¶ Desultory reading is wasteful for examination purposes.
¶ The secret of success at examinations is to concentrate on essentials.
¶ First attempt success at examinations is the sole aim of our courses.
¶ Concentration on the exact requirements is assured by our intensive Revision Courses.
¶ The intensive postal, oral, clinical, and practical courses of the College in every subject are always in progress and meet every requirement.

Post-graduate coaching for all the higher examinations and hospital attendance arranged in any special department of medicine or surgery.

We can satisfy every requirement. Send for your copy now!

The Secretary,
MEDICAL CORRESPONDENCE COLLEGE,
19, Welbeck Street, London, W.1.
Tel.: Welbeck 8901.

Sir,—Please send me your "Guide to Medical Examinations" by return.

NAME .....

ADDRESS .....

.....

Examination in which interested .....

LONDON HOSPITAL MEDICAL COLLEGE

PRIMARY FELLOWSHIP EXAMINATION

A COURSE OF INSTRUCTION for the above Examination will begin on Monday, September 11th.
The fee for the Course is 15 guineas.
Further particulars may be obtained from:—
A. E. CLARK-KENNEDY, Esq., M.D., F.R.C.P., Dean, Turner-street, Mile End, E.1.

THE ROYAL DENTAL HOSPITAL OF LONDON School of Dental Surgery

(University of London)

LEICESTER SQUARE, LONDON, W.C.2

Men and Women Students are admitted for the curriculum for the B.D.S. Degree and the L.D.S. Diploma in October, January and May.

HOSPITAL PRACTICE.

The School is furnished with modern equipment, and the Clinic of the Hospital is unrivalled. Students may attend the operations in the In-Patient Department, and chair-side instruction is given in Advanced Operative Technique and Orthodontics.

DENTAL PROSTHETICS.

The Mechanical Laboratory is a spacious and fully equipped department, under the direction of the Lecturer in Prosthetics.

HOUSE APPOINTMENTS.

Six Senior House Surgeons and eighteen ordinary House Surgeons are appointed every year.

POST-GRADUATE INSTRUCTION.

Instruction can be arranged in all branches of Dental Surgery.

SCHOLARSHIPS.

A number of Scholarships, Bursaries and Prizes are awarded annually, including eight open Scholarships ranging up to £50 per annum.

Applications for further particulars and School Calendar are invited by THE DEAN.

MASTERY OF MIDWIFERY

OF THE SOCIETY OF APOTHECARIES OF LONDON

(M.M.S.A.)

The Mastery of Midwifery is designed to give evidence of intensive study and practical experience in **Ante-Natal Care, Midwifery, and Infant Welfare** and their relation to **Hygiene and Preventive Medicine.**

The Diploma of the Mastery indicates competence to undertake the responsible control of Maternity and Child Welfare work.

The tests imposed are stringent; the examination, written, oral and clinical, demands thorough and detailed knowledge gained by practical experience and constitutes a definite endeavour **to Combat Maternal and Infant Mortality.**

Examinations are held twice yearly, in the months of May and November.

Regulations and forms of application for admission to the examination may be obtained from:—

THE REGISTRAR
THE SOCIETY OF APOTHECARIES
WATER LANE, E.C.4

THE LONDON SCHOOL OF DERMATOLOGY

ST. JOHN'S HOSPITAL FOR DISEASES OF THE SKIN,
5, Lisle Street, Leicester Square, W.C.2.

Conducted by the Honorary Staff of the Hospital, together with the Physicians in charge of the Dermatological Departments of the London Teaching Hospitals. Lectures and Demonstrations twice weekly during October and November and again during January and February, and four times weekly during May. General Practitioners desiring to attend any particular lecture or occasional lectures can do so without paying a fee. Clinics daily at 2 P.M. and 6 P.M. Saturdays 10 A.M. only. The Laboratory is particularly well-equipped and arrangements can be made for classes, individual instruction, or for research work.

Enquiries: The Dean or Secretary of the School.

Examining Board in England

BY THE
ROYAL COLLEGE OF PHYSICIANS OF LONDON
AND THE
ROYAL COLLEGE OF SURGEONS OF ENGLAND.

Notice is hereby given that the following Examinations will commence on the dates stated below:—

DIPLOMA IN CHILD HEALTH
FRIDAY, SEPTEMBER 29TH
DIPLOMA IN PUBLIC HEALTH
FRIDAY, OCTOBER 6TH.

Candidates who have fulfilled the necessary conditions, and who desire to present themselves for Examination, must give notice in writing to the Secretary, Examination Hall, 8/11, Queen-square, London, W.C.1, at least twenty-one days before the date of the Examination, transmitting at the same time such certificates as may be required by the Regulations of the Board.

HORACE H. REW, Secretary.

Examining Board in England

BY THE
ROYAL COLLEGE OF PHYSICIANS OF LONDON
AND THE
ROYAL COLLEGE OF SURGEONS OF ENGLAND.

Notice is hereby given that the following Examinations will commence on the dates stated below:—

PRE-MEDICAL EXAMINATION
(Chemistry, Physics, and Biology),
MONDAY, SEPTEMBER 18TH.
FIRST EXAMINATION
(Anatomy, Physiology, and Pharmacology),
WEDNESDAY, SEPTEMBER 20TH.
FINAL EXAMINATION
(Pathology, Medicine, Surgery, and Midwifery),
WEDNESDAY, SEPTEMBER 27TH

Candidates who have fulfilled the necessary conditions, and who desire to present themselves for Examination, must give notice in writing to the Secretary, Examination Hall, 8/11, Queen-square, London, W.C.1, at least twenty-one days before the date of the Examination, transmitting at the same time such certificates as may be required by the Regulations of the Board.

HORACE H. REW, Secretary.

Post Graduate Course in Venereal DISEASES.

LONDON COUNTY COUNCIL (WHITECHAPEL) CLINIC,
Turner-street, E.1 (adjoining The London Hospital).

A THREE MONTHS' COURSE OF INSTRUCTION in MODERN METHODS in the DIAGNOSIS and TREATMENT of VENEREAL DISEASES will be given by Lieut.-Colonel E. T. BURKE, D.S.O., the Director of the Clinic, during October, November, and December, 1939. Attendance at this Course will qualify, subject to the other conditions in the Regulations of the Ministry of Health, for the Certificate enabling the possessor to hold the post of a Venereal Diseases Officer under the Council of a county or county borough. The course will consist of twenty-five systematic lectures, accompanied by lantern demonstrations, on Mondays and Thursdays at 2.30 P.M., beginning on 2nd October and ending on 21st December. Every Wednesday at 2 P.M. cases will be demonstrated. Those taking the course will also attend the practice of the Clinic in order to obtain tuition in intravenous injections, &c. During the three months 130 hours of attendance must be put in.

Those intending to take the course must send their names to the Director on or before 18th September, 1939. Fee, £10 10s., to be paid at the Clinic and made payable to the London County Council.

Guy's Hospital Medical School.

DIPLOMA IN ANÆSTHETICS.

A Course of Instruction in preparation for the November Examination for the Diploma in Anæsthetics of the Conjoint Examining Board in England will commence on Monday, 16th October, provided that there is a minimum number of seven entrants. The Course will cover a period of three weeks and will include lectures in Physiology, Anatomy, Pharmacology, Clinical Investigations, and Anæsthetics.

The Course will be open to men and women graduates. The fee for the Course will be £15 15s.

Further information may be obtained from the Dean, Guy's Hospital Medical School, London Bridge, S.E.1.

LONDON (Royal Free Hospital) SCHOOL of MEDICINE for WOMEN

(University of London)

8 HUNTER ST., BRUNSWICK SQ., W.C.1
ELIZABETH BOLTON, C.B.E., M.D., B.S., Dean

Full Courses are arranged for the London M.B., B.S. Degrees and certain Examinations of other qualifying bodies and Dental Courses in conjunction with the Royal Dental Hospital.

The Clinical Course is pursued at the Royal Free Hospital, with additional experience at some special hospitals.

Appointments at Hospital and Medical School are open to Students after qualification.

Scholarships, Bursaries, and Prizes of the value of £2,000 are awarded annually.

Residence is available for Students in the School Chambers.

The Session begins on October 1 each year.

Application for admission must be made by February 1st for the following October.

Prospectus and full information can be obtained from the Warden and Secretary.

Chelsea School of Chiropody,

CHELSEA POLYTECHNIC, Manresa-road, S.W.3.

TRAINING IN CHIROPODY

Two-year Day and Evening Courses provide a complete preparation for the Chelsea Polytechnic Certificate in Chiropody which qualifies for Membership of the Chelsea Chiropodists' Association (M.C.Ch.A.) and the National Register of Medical Auxiliary Services.

Exceptional facilities for practical experience in Public Hospitals, Institutions, and School Clinics.

The School is subject to periodic inspection by the Board of Education and the London County Council, and is the only School of Chiropody in the country under Public Control.

TUITION FEES—£18 to £21 per annum.

NEW COURSES commencing 25th September, 1939.

Prospectus free on application to the Principal.

UNIVERSITY OF BRISTOL

FACULTY OF MEDICINE

THE SESSION commences
on 3RD OCTOBER, 1939.

The University grants the Degrees of Bachelor of Medicine and Surgery (M.B., Ch.B.), Master of Surgery (Ch.M.), Doctor of Medicine (M.D.), Bachelor of Dental Surgery (B.D.S.), and Master of Dental Surgery (M.D.S.), as well as a diploma in Dental Surgery (L.D.S.) and a Midwife Teachers' Certificate, and holds a Training Course for Health Visitors.

The lectures and laboratory courses which are given in the University are designed to cover the curricula for the University's qualifications.

Hospital Practice and Clinical Instruction are provided in the Hospitals in the City, associated with the University for this purpose, and Students have exceptional opportunities of studying the practice of medicine from a large variety of cases.

Women are admitted to all Classes, Lectures, and Laboratory Practice, and attend them with men. The Halls of Residence for Men and for Women Students are situated near the University.

Inclusive fees—

For the M.B., Ch.B. curriculum ..	220 guineas.
For the B.D.S. curriculum, including Mechanical Laboratory	214 ,,
For the L.D.S. curriculum, including Mechanical Laboratory	206 ,,

For additional particulars apply to the Dean of the Medical Faculty.

THE UNIVERSITY OF LIVERPOOL

FACULTY OF MEDICINE

Complete Courses are provided for Degrees in Medicine, Surgery, Orthopædic Surgery, Dental Surgery and Veterinary Science, and for Diplomas in Dental Surgery, Public Health, Tropical Medicine, Tropical Hygiene, Veterinary Hygiene, and Medical Radiology and Electrology.

Valuable Fellowships, Scholarships, and Prizes are offered for competition each year.

Clinical instruction is given at (*a*) The Royal Liverpool United Hospital, (The Royal Infirmary, The Southern Hospital, The Northern Hospital, and the Stanley Hospital); (*b*) five Special Hospitals, viz., The Eye, Ear and Throat Infirmary, The Women's Hospital, The Royal Liverpool Children's Hospital, The Liverpool Maternity Hospital, and St. Paul's Eye Hospital; (*c*) certain Municipal Hospitals, and the County Mental Hospital, Rainhill.

Prospectuses containing full information may be obtained on application to Professor W. J. DILLING, Dean of the Faculty of Medicine, The University of Liverpool.

UNIVERSITY OF MANCHESTER.

FACULTY OF MEDICINE.

The WINTER SESSION commences on October 5th.

The Laboratories and Museums afford every facility to Students and Graduates for Practical Instruction, as well as for Original Research.

SCOPE OF INSTRUCTION.

Complete Courses of Instruction are offered for the Examinations of the University of Manchester, and also for the Examinations of other Examining Bodies in the United Kingdom. Post-Graduate Courses are held in preparation for the Diploma in Psychological Medicine (Manch.), and the Certificate in Venereal Diseases; Clinical Assistantships are also available at various hospitals. In the Dental Department Complete Courses are given preparing for the Degrees and Diploma in Dentistry granted by the University, as well as for the Diploma of the Royal College of Surgeons of England, and other Dental Diplomas. The Public Health Laboratories are situated at a short distance from the University. The fullest opportunities are offered to Graduates and others in preparation for the Diplomas in Bacteriology and in Public Health. Particulars may be obtained from the Dean of the Medical School.

OPPORTUNITIES FOR CLINICAL STUDY.—ROYAL INFIRMARY AND OTHER HOSPITALS.

The Clinical Instruction is given in the Royal Infirmary, opened in 1909 on a site near to the Medical School. It is provided with every modern requirement for the treatment of the sick and the investigation of disease. Instruction in Special Subjects is given in other Hospitals associated with the University. A large number of beds in the General and in the Special Hospitals are available, thus affording unrivalled opportunities for Clinical Study.

1. The Manchester Royal Infirmary .. .. 586 beds.
2. The St. Mary's Hospitals for Women and Children 290 beds.
3. Manchester Children's Hospital .. .. .. 190 beds.
4. Manchester Royal Eye Hospital.. .. .. 166 beds.
5. Manchester Northern Hospital for Women and Children .. .. 113 beds.
6. Fever Hospital for Infectious Diseases .. 600 beds.
7. Hospital for Diseases of the Ear .. .. 31 beds.
8. Hospital for Diseases of the Throat and Chest 160 beds.
9. Hospital for Diseases of the Skin .. .. 54 beds.
10. Christie Cancer Hospital & Holt Radium Institute 104 beds.
11. Ancoats Hospital .. .. 150 beds.
12. Salford Royal Hospital .. .. 263 beds.
13. Dental Hospital of Manchester.
14. Manchester Babies' Hospital.

HOSPITAL APPOINTMENTS.

In consequence of the large number of Hospitals associated with, or in the vicinity of, the University, exceptional opportunities are offered to graduates to obtain Resident Hospital Appointments.

SCHOLARSHIPS, EXHIBITIONS AND PRIZES.

Two Open Entrance Scholarships for Graduates, each of the value of 160 guineas, are offered yearly in July. In addition the Dreschfeld Scholarship of £20 per annum, the John Russell Medical Entrance Scholarship of £45 per annum, and other Entrance Scholarships of the value of £30 to £40 a year for two or three years are also tenable in the Medical Faculty.

Fellowships, Scholarships, &c., are also offered for competition to Students of the Faculty.

RESIDENCE FOR UNDERGRADUATES.

There are Halls of Residence both for Men and for Women Students, and lodgings can be recommended. Prospectuses will be forwarded on application to the Registrar.

THE UNIVERSITY OF LEEDS

FACULTY OF MEDICINE

SCHOOL OF MEDICINE

and

THE GENERAL INFIRMARY AT LEEDS

The First Term begins on 3RD OCTOBER, 1939.

The degrees of M.B., Ch.B., Ch.M., and M.D. are conferred and diplomas in Public Health and Psychological Medicine are granted by the University.

The systematic Classes and Lectures are held in the School of Medicine of the University, while the clinical instruction is given in the General Infirmary. The combined courses of study are arranged to meet the University regulations in the first instance, but they also afford every opportunity for Students preparing for the examinations of any licensing body.

The instruction in the subjects for the First Examination is given in the Department of Science of the University.

For further particulars application should be made—

Regarding instruction given at the University, to

The ACADEMIC SUB-DEAN,
School of Medicine, Leeds 2.

Regarding instruction given at the Infirmary, to

The CLINICAL SUB-DEAN,
General Infirmary, Leeds 2.

THE UNIVERSITY OF LEEDS

SCHOOL OF DENTISTRY

Warden: Professor T. TALMAGE READ, F.R.F.P.S. Glas., L.R.C.P., L.R.C.S. Edin., L.D.S. Glas.

The First Term begins on 2ND OCTOBER, 1939.

The degrees of B.Ch.D. and M.Ch.D., as well as a licentiateship, L.D.S., are conferred by the University.

Instruction is under the direction of the Professor of Clinical Dental Surgery. The systematic Classes and Lectures are held in the Dental School and in the Medical School of the University, while clinical instruction in Medicine and Surgery is given in the General Infirmary at Leeds. The immediate proximity of these buildings greatly facilitates the training of the Students. The courses of study are arranged to meet the University regulations in the first instance, but they also afford every opportunity for study to Students preparing for the dental examinations of other Licensing Bodies.

The School of Dentistry is in possession of a spacious new building, specially designed for its needs.

For prospectus and further particulars application should be made to—

THE WARDEN,
School of Dentistry, Leeds 1.

BIRMINGHAM SCHOOL OF DENTISTRY.

UNIVERSITY OF BIRMINGHAM AND BIRMINGHAM DENTAL HOSPITAL.

DEAN OF THE FACULTY OF MEDICINE: STANLEY BARNES, M.D., D.Sc., F.R.C.P.
DEAN OF THE DENTAL HOSPITAL: C. H. HOWKINS, C.B.E., D.S.O., M.R.C.S., L.R C.P., L.D.S.
PROFESSOR OF DENTAL SURGERY: H. F. HUMPHREYS, K.H.P., O.B.E., M.C., T.D., D.L., M.B., Ch.B., M.D.S.

The Session will commence on MONDAY, OCTOBER 2nd, 1939.

DEGREES AND DIPLOMA IN DENTAL SURGERY.

The Degrees of Bachelor of Dental Surgery (B.D.S.) and Master of Dental Surgery (M.D.S.) and the Diploma in Dental Surgery (L.D.S.) are open to students who follow the requisite courses in the University.

SCHOOL OF DENTISTRY.

The School of Dentistry, in conjunction with the Birmingham United Hospital, affords a complete curriculum for the Dental Diplomas and Dental Degrees of the University and other Licensing Bodies.

The Dental Hospital is fully equipped for the training of Students in Prosthetic and Operative Dentistry.

A DENTAL SCHOLARSHIP of the value of £37 10s. 0d. is offered annually by the University to students entered for the Degree of Bachelor of Dental Surgery.

For syllabus and further information, application should be made to the Registrar, or to the Professor of Dental Surgery, The Medical School, Birmingham, 15.

UNIVERSITY OF DURHAM

THE MEDICAL SCHOOL,

King's College, Newcastle upon Tyne.

The Degrees in Medicine, Surgery, Hygiene and Dentistry, the Diploma in Public Health, the Diploma in Psychiatry, and the Licence in Dental Surgery of the University of Durham are open to men and women.

The Winter Session 1939–40 will be commenced on Tuesday, October 3rd.

At the Medical School, King's College, Newcastle upon Tyne, students can complete the entire course of professional study required for the above degrees, diplomas and licence; also for the examinations of the Royal Colleges of Physicians and Surgeons and other examining bodies.

Hospital practice is carried out at the Royal Victoria Infirmary, a general hospital containing more than 700 beds, and there are facilities for the study of the various special subjects. General and Special Post-Graduate Courses are held.

Practical Midwifery can be studied at the Princess Mary Maternity Hospital, which contains 90 beds, with an annual indoor and outdoor attendance on 3,000 cases. Lectures are given on Psychological Medicine in the Medical School and clinical instruction at the Newcastle upon Tyne Mental Hospital, Gosforth. Clinical instruction in Infectious Diseases is given by the Medical Officer of Health in the City Hospital at Walkergate.

The Dental Department includes a dental hospital, equipped on the most modern lines, with abundant material for clinical teaching, and facilities for training in practical dental mechanics.

Particulars may be obtained from the Dean of Medicine, Medical School, Queen Victoria Road, Newcastle upon Tyne, 2.

UNIVERSITY OF MANCHESTER

DIPLOMA IN PUBLIC HEALTH (D.P.H.)

Courses for registered medical practitioners given each year from October to June, afternoon classes. The two parts may be taken concurrently or in successive years. Instruction in one part must be taken at the University.

Fee for the lectures and practical courses Part I and II.. ..	£35 14 0
Fee for instruction in Public Health administration (about)	£10 10 0
Fee for instruction at a Hospital for Infectious Diseases (about)	£5 5 0

Examinations in June and October. Fee for each part eight guineas.

DIPLOMA IN BACTERIOLOGY (Dp. Bact.)

The course is full-time laboratory work for an academic year, October to June, for candidates having a medical or veterinary qualification, or some other qualification approved by Senate, and a knowledge of Biology.

Fee for the course	£35 14 0
Fee for apparatus	£6 6 0
Examination held in June—Fee	£5 5 0

Enquiries regarding both Diplomas to the Director of the Department of Bacteriology and Preventive Medicine, Professor Maitland, Public Health Laboratory, York Place, Manchester, 13.

ST. MUNGO'S COLLEGE

THE MEDICAL SCHOOL OF THE ROYAL INFIRMARY

FACULTY OF MEDICINE.

All requests for official information concerning Fees, Classes, &c., should be addressed to the Secretary of the Medical Faculty at St. Mungo's College, 86, Castle-street, Glasgow. The Secretary may be consulted at the College daily after 2nd October, 1939.

SESSION 1939–1940.

LECTURES AND DEMONSTRATIONS.

The WINTER SESSION opens on Monday, 9th October, 1939.

Physics	10 A.M., Monday, Wednesday, and Friday	Prof. S. L. Tompsett, B.Sc., Ph.D., F.I.C.
Practical Physics	10 A.M., Tuesday and Thursday	Prof. S. L. Tompsett, B.Sc., Ph.D., F.I.C.
*Chemistry ..	9 A.M.	Prof. Alex. B. Steven, B.Sc., F.I.C.
Practical Chemistry.	As arranged ..	Prof. Alex. B. Steven, B.Sc., F.I.C.
Biology	At hours to be arranged ..	Prof. A. J. Allison.
*Anatomy,	Lectures daily—9.30 A.M. & 10.30 A.M. Dental, and 11.30 A.M. 12.30 P.M. Medical .. .. Practical 9 A.M. till 5 P.M. daily Surgical, days and hours to be arranged	Prof. James Battersby, F.R.C.S. Eng., F.R.F.P.S.
*Surgery Systematic	11 A.M.	Prof. John A. C. Macewen, M.B., C.M., B.Sc., F.R.F.P.S.
*Operative Surgery	At periods and hours to be arranged	Prof. John A. C. Macewen, M.B., C.M., B.Sc., F.R.F.P.S.
Physiology Lectures	11.15–12.15 daily. Practical, Dental, 10.15–11.15 three times a week; Medical, twice weekly at hour to be arranged ..	Prof. Eric G. Oastler, B.A., M.B., Ch.B., M.R.C.P., F.R.F.P.S.
*Clinical Surgery	.. ..	Surgeons of the Royal Infirmary.
*Midwifery ..	2 P.M. daily.. ..	Prof. D. McKay Hart, M.B., Ch.B., F.R.F.P.S., M.R.C.O.G.
*Practice of Medicine	12 noon	Prof. John Henderson, M.D., Ch.B., F.R.F.P.S.
*Clinical Medicine	.. .. ..	Physicians of the Royal Infirmary.
Materia Medica, Pharmacology and Therapeutics	12 noon	Prof. Crawford, M.D., F.R.F.P.S.
Practical Pharmacy ..	12 noon during 2nd term	A. Muir Crawford, M.D., F.R.F.P.S.
*Pathology ..	2 P.M.	Pathologist to the Royal Infirmary.
*Ophthalmology..	At hours to be arranged	W. J. B. Riddell, M.B., Ch.B., F.R.F.P.S., D.O.M.S.
*Diseases of the Throat, Nose and Ear	11 A.M.	Prof. James Harper, M.A., M.B., Ch.B., F.R.F.P.S.
Diseases of the Skin	Twice weekly as may be arranged	Prof. George Harvey, M.B., Ch.B.
*Gynæcology ..	3 P.M. daily or at hour to be arranged	Prof. D. McKay Hart, M.B., Ch.B., F.R.F.P.S., M.R.C.O.G.
*Medical Jurisprudence	12 noon during 1st term	Prof. Andrew Allison, M.B., Ch.B., B.Sc., D.P.H., F.R.F.P.S.
*Public Health ..	11 A.M. during Summer Session	Prof. J. Hume Patterson, F.R.F.P.S.G., D.P.H.
Psychological Medicine	3 P.M. Fridays ..	Prof. James H. Macdonald, M.B., Ch.B., F.R.F.P.S.
Clinique at Hawkhead Asylum	10.15 A.M. on Saturdays	Prof. James H. Macdonald, M.B., Ch.B., F.R.F.P.S.
Tuberculosis ..	.. .. ..	(Vacant).

*These classes qualify for graduation in Medicine in the University of Glasgow.

THOS. B. FERGUSON, Writer,
97, West Regent-street, Glasgow, Secretary.
R. MORRISON SMITH, C.A.,
135, Buchanan-street, Glasgow, Treasurer.

ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH
ROYAL COLLEGE OF SURGEONS OF EDINBURGH
ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW.

COPIES of REGULATIONS for the TRIPLE QUALIFICATION (L.R.C.P.Ed., L.R.C.S.Ed., and L.R.F.P. & S.G.) and the DIPLOMA in PUBLIC HEALTH, containing Dates of Professional Examinations for the year 1939–40. Curriculum, &c., may be had on application to

The Registrar,
Surgeons' Hall, 18, Nicolson Street, EDINBURGH, 8
or to The Registrar,
242, St. Vincent Street, GLASGOW, C.2.

THE UNIVERSITY OF SHEFFIELD

FACULTY OF MEDICINE.

Dean—Professor G. A. CLARK, M.D.

The University grants Degrees in Medicine (M.B., Ch.B., M.D., Ch.M.) and in Dental Surgery (B.D.S., M.D.S.). It also grants a Diploma in Dental Surgery (L.D.S.). These are all open to men and women on equal terms.

The Session 1939–1940 begins on October 4th.

Lectures and laboratory courses are given in the University, whilst clinical instruction is provided in the general and special Hospitals in the City.

Although the teaching is primarily directed towards the requirements of the University, the instruction amply covers those of other examining bodies.

A number of resident hospital appointments are open to qualified students of the school.

HALLS OF RESIDENCE.—FOR MEN: Crewe Hall, Clarkehouse Road, Sheffield, 10; Stephenson Hall, Taptonville Road, Sheffield, 10.

FOR WOMEN: University Hall for Women, Endcliffe Vale Road, Sheffield, 10.

Particulars of the Halls may be obtained from the Wardens.

SCHOLARSHIPS.—A number of Entrance Scholarships are open to students wishing to enter the Faculty of Medicine. There are also Post-Graduate scholarships.

In order to maintain the present adequate facilities for clinical training, entries to the Medical School are strictly limited.

A prospectus containing all necessary details of the School and one giving particulars of Scholarships may be obtained free from

W. M. GIBBONS, Registrar.

QUEEN'S UNIVERSITY OF BELFAST

FACULTY OF MEDICINE.—Session 1939-1940.

Vice-Chancellor: D. LINDSAY KEIR, M.A.

Dean: Professor W. J. WILSON.

Anatomy—T. Walmsley, M.D., C. J. A. Woodside, M.B., F.R.C.S.I.
Operative Surgery and Applied Anatomy—H. P. Malcolm, M.Ch.
Physiology—Henry Barcroft, M.A., M.D., O. G. Edholm, M.D.
Practice of Medicine—W. W. D. Thomson, M.D., B.Sc., F.R.C.P.
Practice of Surgery—P. T. Crymble, M.B., F.R.C.S.
Midwifery and Gynæcology—C. G. Lowry, M.D., F.R.C.S.I.
Pathology—J. H. Biggart, M.D., D.Sc.
Ophthalmology—J. R. Wheeler, M.B., F.R.C.S.
Hygiene—W. J. Wilson, B.A., D.Sc., M.D., D.P.H.
Public Health Administration—C. S. Thomson, M.D.
Physics—K. G. Emeléus, M.A., Ph.D.
Zoology—T. Thomson Flynn, D.Sc.
Botany—James Small, D.Sc.
Chemistry—A. W. Stewart, D.Sc.
Organic Chemistry—H. Graham, D.Sc.
Bio-Chemistry—D. C. Harrison, D.Sc., Ph.D., S. Andrews, M.D.
Materia Medica—J. T. Lewis, M.D.
Pharmacology—E. B. C. Mayrs, M.D., D.P.H.
Vaccination—S. R. Armstrong, M.D.
Bacteriology—N. C. Graham, M.B.
Infant Hygiene and Diseases of Children—F. M. Allen, M.D.
Psychological Medicine—N. B. Graham, M.B.

The Lectures of the WINTER SESSION of 1939–40 will commence on Tuesday, October 3rd.

The Examinations for Medical Scholarships at entrance are held in June.

Scholarships will be open for competition at the Professional Examinations in Spring and Summer, 1940.

The fees for a complete Medical Course (including Hospital Fees) amount to about £230.

Queen's Chambers, a hostel for men students, is situated in the University grounds. Particulars and terms may be obtained from the Secretary.

Riddel Hall, a hostel for women students, is situated a short distance from the University. Particulars and terms may be obtained from the Warden.

HOSPITALS IN BELFAST

ROYAL VICTORIA HOSPITAL.
MATER INFIRMORUM HOSPITAL.
BELFAST UNION INFIRMARY and CHILDREN'S HOSPITAL.
BELFAST FEVER HOSPITALS (CITY FEVER HOSPITAL, Purdysburn, and UNION FEVER HOSPITAL).
BELFAST MATERNITY HOSPITALS.
ULSTER HOSPITAL FOR DISEASES OF WOMEN AND CHILDREN, and MIDWIFERY DISPENSARY.
BELFAST HOSPITAL FOR SICK CHILDREN.
BELFAST OPHTHALMIC HOSPITAL AND EYE & EAR DISPENSARY.
BENN ULSTER EYE, EAR, AND THROAT HOSPITAL.
SAMARITAN HOSPITAL.
FORSTER GREEN HOSPITAL FOR DISEASES OF THE CHEST.
BELFAST MENTAL HOSPITAL.

The Calendar containing full information regarding the new Regulations for Courses, Fees, Scholarships, &c., can be had on application to the Secretary, Queen's University, Belfast, price 2s., postage free 2s. 6d.

RICHARD H. HUNTER, Secretary.

UNIVERSITY OF DUBLIN

SCHOOL OF PHYSIC

TRINITY COLLEGE

The WINTER SESSION will begin on 10th October, 1939.

All information regarding Courses for the Medical and Dental Degrees, for the Diploma in Public Health, for the Diploma in Gynæcology and Obstetrics, and for the Diploma in Psychological Medicine may be obtained on application to the REGISTRAR of the School of Physic, Trinity College, Dublin.

ROTUNDA HOSPITAL, DUBLIN

The Hospital contains 151 beds. Upwards of 3,000 maternity cases and nearly 1,000 gynæcological patients are treated during the year. Besides the Hospital there is an extern Maternity Department with 2,000 cases. The routine for students consists of attendance at the Morning Lectures on Midwifery and Gynæcology, examination of patients in the Gynæcological Departments, attendance at operations and all abnormal labour in the Hospital Wards, and conduction of labour cases in the intern and extern departments. A large new Antenatal Clinic and Dispensary has just been added which give increased facilities to students. An Infants' Department is available also. The Pathological Laboratory has been considerably enlarged, and offers convenient facilities for practical work to Post-graduates and Students. A Biochemist is on the Staff of the Hospital who is carrying out the ZONDEK-ASCHHEIM test for pregnancy and is prepared to help any Post-graduates who are keen on doing research work on the material in the Hospital. There is a fully equipped X-ray installation under the care of a competent radiologist.

Qualified students are allowed to assist at the major and perform some minor gynæcological operations.

The Hospital Courses are always going on during the year, and students can join at any time. The Class is limited, therefore it is advisable to register in advance. Board and residence can be obtained in the Hospital, at £2 2s. per week.

One grass and two hard tennis courts and one standard squash racket court are available for students living in the Residents' Mess.

Extra classes in gynæcological diagnosis and operative midwifery are conducted by the Assistants to the Master.

Fees: one month, £6 6s.; months other than the first, £4 4s.; three months, £12 12s. L.M. Course, £21.

Short Post-graduate courses of two and three weeks can be arranged during the Autumn or Spring months. Fees for two weeks, £4 4s.; three weeks, £5 5s.

The L.M. Certificate is given to qualified practitioners on examination after six months' attendance at the Hospital.

Full particulars from ANDREW H. DAVIDSON, M.D., Master, Rotunda Hospital.

UNIVERSITY COLLEGE, DUBLIN
MEDICAL SCHOOL.

Session 1939–40.

WINTER SESSION—Lectures commence on OCTOBER 10th.
Introductory Course on OCTOBER 3rd.

Professors and Lecturers.

Anatomy.
Professor—EDWARD PATRICK MCLOUGHLIN, B.A., M.D., B.Ch., B.A.O.

Physiology.
Professor—JAMES M. O'CONNOR, B.A., M.D.

Pharmacology and Biochemistry.
Professor—EDWARD J. CONWAY, M.B., D.Sc.

Zoology.
Professor—J. BAYLEY BUTLER, M.A., M.B., B.Ch., B.A.O.

Botany.
Professor—JOSEPH DOYLE, B.A., D.Sc.

Chemistry.
Professor—THOMAS J. NOLAN, B.A., D.Sc.
Professor of Chemistry as applied to Medicine—JOSEPH ALGAR, B.A., D.Sc.
Lecturer—JOHN KEANE, M.Sc., Ph.D.

Physics.
Professor—JOHN J. NOLAN, M.A., D.Sc.
Professor of Technical Physics—JOHN J. DOWLING, M.A., F.Inst.P.
Lecturer—PATRICK J. NOLAN, D.Sc., Ph.D.

Pathology and Bacteriology.
Professor—THOMAS T. O'FARRELL, M.D., F.R.C.S.I., D.P.H.

Public Health and Bacteriology.
Professor—WILLIAM D. O'KELLY, B.A., M.D., D.P.H.

Medicine.
Professor of Medicine—HENRY F. MOORE, M.D., D.Sc., F.R.C.P. (Lond.)
Professor of Systemic Medicine—JAMES N. MEENAN, M.D., B.Ch., B.A.O., D.P.H.

Surgery.
Professor of Surgery—HENRY L. BARNIVILLE, B.A., M.D., M.Ch.
Professor of Systemic Surgery—HENRY S. MEADE, M.Ch., F.R.C.S.I.

Midwifery and Gynæcology.
Professor—ROBERT P. FARNAN, M.B., B.Ch., M.A.O.
Lecturer (Obstetrics)—JAMES J. O'KELLY, B.A., M.B., B.Ch., M.A.O.
Lecturer (Gynæcology)—REGINALD WHITE, F.R.C.S.I.

Materia Medica and Therapeutics.
Professor—THEOBALD W. T. DILLON, M.D., B.Ch., B.A.O.

Ophthalmology.
Professor—R. DWYER JOYCE, F.R.C.S.I.

Medical Jurisprudence.
Professor—J. MCGRATH, M.Sc., M.B.

Dental Surgery.
Professor—E. SHERIDAN, M.D.S., F.R.C.S.I., L.D.S.

Dental Mechanics.
Professor—J. I. POTTER, M.D.S., L.D.S.

Orthodontia.
Lecturer—LAURENCE FLANAGAN, B.D.S., M.B., B.Ch.

All Scholarship Examinations in Medicine will be held on October 3rd.

Introductory Course.—Particular attention is paid to beginners for whom a special Introductory Course is delivered at the commencement of the Winter Session, beginning on October 3rd; it is continued daily for a week.

The Courses for the Diploma in Public Health begin this Session on October 3rd, 1939.

Regulations for Courses of Study for Degrees and General Regulations containing information as to Scholarships, &c., may be obtained from THE REGISTRAR, University College, Dublin.

UNIVERSITY OF WALES

Visitor and Protector: H.M. THE KING.
Chancellor: H.R.H. THE DUKE OF KENT, K.G., K.T.

THE WELSH NATIONAL SCHOOL OF MEDICINE, CARDIFF

PRESIDENT: THE RT. HON. LORD ABERDARE.
PROVOST: A. W. SHEEN, C.B.E., D.L., M.S., F.R.C.S. SECRETARY: S. C. EDWARDS.

The School is an independent unit of the University of Wales. There are four constituent Colleges of the University Aberystwyth, Bangor, Cardiff, and Swansea) wherein the pre-medical studies may be pursued.

Clinical Professorial Units are established at the Cardiff Royal Infirmary.

COURSES OF INSTRUCTION FOR MEDICAL DEGREES AND DIPLOMAS

Courses of Instruction are given for the medical degrees (M.B., B.Ch.) of the University of Wales, and may be attended by students preparing for degrees and diplomas of other Examining Bodies.

The Cardiff Royal Infirmary is the main Teaching Hospital. Clinical Instruction is also given at the Institutions of the Cardiff City Council, viz., Llandough Hospital, City Lodge Hospital, City Mental Hospital, City Isolation Hospital, and Lord Pontypridd Hospital (Acute Rheumatism, Children), at the Prince of Wales Hospital (Orthopædic), and at the Cefn Mably, Glan Ely and Sully Hospitals (Tuberculosis) of the Welsh National Memorial Association.

The Health Department and Clinics of the Cardiff City Council are used for instruction in public health.

FEES

The Composition Fee for the pre-medical year is £25, and for each subsequent year £35. The approximate total cost of the six years' course is £300, including Hospital, Incidental, Students' Societies Fees, and the Examination Fees of the University of Wales. Certain Scholarships, etc., are available.

POST-GRADUATE STUDY

Facilities are given in the School for approved research. Post-graduate Scholarships are available, ranging in value from £150 to £250 per annum.

Complete Post-graduate Courses of Instruction are given for Diplomas in Public Health (D.P.H.) and for the Tuberculous Diseases Diploma (T.D.D.) of the University of Wales. Post-graduate Courses for Practitioners are regularly given and meet the requirements of the Welsh Board of Health.

APPOINTMENTS

Resident appointments at the above-named Hospitals are available to qualified students of the School.

Application for admission to any of the Courses should be made as early as possible to the Secretary, The Welsh Nationa School of Medicine, The Parade, Cardiff, from whom further particulars may be obtained.

UNIVERSITY OF ST. ANDREWS

Chancellor—The Rt. Hon. THE EARL BALDWIN OF BEWDLEY, K.G., P.C., LL.D.
Rector—Air Vice-Marshal Sir DAVID MUNRO, K.C.B., C.I.E., M.A., M.B., Ch.B., F.R.C.S.E., LL.D.
Vice-Chancellor and Principal—Sir JAMES COLQUHOUN IRVINE, C.B.E., Sc.D., D.Sc., LL.D., D.C.L., F.R.S.

The UNIVERSITY OF ST. ANDREWS includes the UNITED COLLEGE OF ST. SALVATOR AND ST. LEONARD AND ST. MARY'S COLLEGE IN ST. ANDREWS, UNIVERSITY COLLEGE, DUNDEE, THE ADVANCED MEDICAL SCHOOL IN DUNDEE AND THE DUNDEE DENTAL SCHOOL.

FACULTY OF MEDICINE

Dean and Adviser of Studies at Dundee—Professor DANIEL FOWLER CAPPELL, M.D.
Adviser of Studies at St. Andrews—Professor D. WATERSTON, M.D.

The University confers the following DEGREES AND DIPLOMAS:—M.B., Ch.B., M.D., Ch.M., Ph.D., D.P.H. (all open to men or women).

SESSION 1939-40 commences 3rd OCTOBER, 1939. The whole curriculum may be taken at Dundee, or the first two years may be taken in St. Andrews and the remaining three in Dundee.

CLINICAL INSTRUCTION.—Ample facilities at Dundee Royal Infirmary (450 beds), Maryfield Hospital (330 beds), King's Cross Hospital (250 beds), Ashludie (120 beds), Dundee Mental Hospital (640 beds), Dundee Eye Institution, Dental Hospital, and other Medical and Surgical Institutions in Dundee.

HOSPITAL APPOINTMENTS.—Numerous resident hospital appointments are available in the above institutions.

RESIDENCE HALLS.—For Men and Women in St. Andrews and Dundee. The William Low Residence for Medical Students at Dundee is available for students during Clinical study.

STUDENTS' UNIONS.—Athletic Grounds and Gymnasia in St. Andrews and in Dundee.

BURSARY (SCHOLARSHIP) COMPETITIONS.—*For Dundee:* entry 8th April; Examinations May. *For St. Andrews:* entry 3rd May; Examinations, June.

BURSARIES EXCLUSIVELY FOR MEDICAL STUDENTS.—*At St. Andrews:* Taylour Thomson (for Women), 1 of £40 and 2 of £30 for 5 years; Malcolm (for Men and Women), £40 for 5 years, vacant annually. *At Dundee:* Hepburn (for Men or Women), £25 for three years.

BURSARIES FOR WHICH MEDICAL STUDENTS ARE ELIGIBLE.—*At St. Andrews:* About 10 Bursaries ranging in value from £50 to £20, tenable for 3, 4 or 5 years, vacant annually, and fourth year Bursaries of £50, £30 and £22. *At Dundee:* Nine Entrance Bursaries of from £50 to £40 for four years, and four bursaries of from £30 to £25 for allocation in the remaining years of the course. In addition there are four scholarships of £100 available for graduates.

RESIDENTIAL ENTRANCE SCHOLARSHIPS FOR MEN.—*At St. Andrews:* Seven or eight of £100 competed for annually in June. Medical students are eligible.

PRELIMINARY EXAMINATION.—September and March. Entries August 7th and February 6th.

Fees for complete M.B., Ch.B. Course, exclusive of Examination Fees, Hospital Fees, &c., £182.

PROVISION FOR POST-GRADUATE STUDY AND RESEARCH.

Full information may be got from the SECRETARY OF THE UNIVERSITY, 71, North-street, St. Andrews, or the DEAN OF THE FACULTY OF MEDICINE Medical School, Dundee.

SCHOOL OF DENTISTRY

Adviser of Studies.—Professor H. GORDON CAMPBELL, L.R.C.P., L.R.C.S., L.D.S., Dental Hospital.

The University confers the DEGREES of B.D.S., M.D.S., and Ph.D. and the DIPLOMAS of L.D.S. and D.P.D.

Full facilities for instruction are available in the Scientific Departments of the University, the Advanced Medical School, and Medical and Surgica Institutions.

The Dental Hospital is fully equipped for the training of Students in Mechanical, Prosthetic and Operative Dentistry.

Financial assistance is available for students.

Full information may be obtained from the ADVISER OF STUDIES, DENTAL HOSPITAL, DUNDEE.

The University, St. Andrews, July, 1939.

UNIVERSITY OF EDINBURGH

Principal—Sir THOMAS H. HOLLAND, K.C.S.I., K.C.I.E.

Prospective students are required to make application for admission on a prescribed form not later than 1st July of the year in which they wish to enter.

FACULTY OF MEDICINE.

Dean—Professor SYDNEY A. SMITH, M.D.

PROFESSORS.

Chemistry—G. F. Marrian, D.Sc.
Zoology—J. Ritchie, M.A., D.Sc.
Botany—Sir Wm. Wright Smith, M.A., D. ès Sc.
Anatomy—J. C. Brash, M.C., M.A., B.Sc., M.D.
Physiology—I. de Burgh Daly, M.A., M.D.
Materia Medica—A. J. Clark, M.C., M.D., F.R.S.
Pathology—A. Murray Drennan, M.D.
Bacteriology—T. J. Mackie, M.D.
Forensic Medicine—Sydney A. Smith, M.D.
Public Health—P. S. Lelean, C.B., C.M.G., F.R.C.S.
Medicine—L. S. P. Davidson, B.A., M.D.
Surgery—J. R. Learmonth, M.B., Ch.M.
Midwifery and Gynæcology—R. W. Johnstone, C.B.E., M.A., M.D.
Clinical Surgery—Sir John Fraser, Ch.M., M.D.
Clinical Medicine—D. Murray Lyon, M.D., D.Sc.; D. M. Dunlop, M.D.; L. S. P. Davidson, B.A., M.D.
Tuberculosis—
Therapeutics—D. M. Dunlop, M.D.
Psychiatry—D. K. Henderson, M.D.
Child Life and Health—Charles M'Neil, M.A., M.D.

LECTURERS.

Anatomy—E. B. Jamieson, M.D.; R. Walmsley, M.D.; R. C. Craig, M.B.
Applied Anatomy—F. E. Jardine, M.B.
Physiology—Philip Eggleton, D.Sc.; O. A. Trowell, M.A., M.B.; L. E. Bayliss, B.A., Ph.D.; A. Brown, M.B.; S. R. Elsden, B.A.; A. Ninian Bruce, M.D., D.Sc.; J. D. S. Cameron, M.D.
Materia Medica—J. M. Robson, M.D.
Pathology—W. G. Millar, M.B.; R. F. Ogilvie, M.D.
Pathology of Children—Agnes MacGregor, M.B.
Bacteriology—C. E. Van Rooyen, M.D.; S. Thomson, M.B.; A. J. Rhodes, M.B.; S. W. Challinor, Ph.D., R. K. Ong, M.B.
Physics—G. A. Carse, M.A., D.Sc.; J. Paton, M.A., B.Sc.
Botany—J. L. S. Smith, M.A.; A. Nelson, B.Sc., Ph.D.; J. Anthony, M.A., B.Sc.
Chemistry—Edgar Stedman, B.Sc., Ph.D.; C. P. Stewart, M.Sc., Ph.D.; Ellen Stedman, M.Sc.
Zoology—R. A. R. Gresson, B.Sc., Ph.D.; G. F. Friend, B.A., B.Sc.; F. Gross, D.Phil.
Tropical Diseases—Lt.-Col. E. H. Vere Hodge, B.A., M.D.
Entomology and Parasitology—A. E. Cameron, M.A., D.Sc.; D. O. Morgan, Ph.D.; J. W. M'Hardy, B.Sc.
Public Health—W. G. Clark, M.B.; J. du P. Langrishe, D.S.O., M.B.; P. L. McKinlay, M.D.; A. M. McIntosh, M.B.; T. Ferguson, M.D.
Medicine—J. G. M'Crie, M.B.
Infectious Diseases—A. Joe, M.D.
History of Medicine—J. D. Comrie, M.A., B.Sc., M.D.
Neuro-pathology—A. C. P. Campbell, M.D.
Neurological Surgery—N. M. Dott, M.B.
Applied Physiology—W. C. Wilson, M.B.
Clinical Neurology—W. Ritchie Russell, M.D.
Venereal Diseases—R. C. L. Batchelor, M.B.
Psychology—J. Drever, M.A., B.Sc., D.Phil.
Radiology—R. McWhirter, M.B., D.M.R.E.
Psychiatry—J. R. Bailey, M.B.; A. Ninian Bruce, D.Sc., M.D.; C. M. Ross, M.B.; H. Stalker, M.B.
Therapeutics—I. G. W. Hill, M.D.; W. M. Arnott, B.Sc., M.D.
Orthopædics—W. A. Cochrane, M.B.
Clinical Midwifery—R. W. Johnstone, M.A., M.D.; Douglas Miller, M.D.; W. F. T. Haultain, O.B.E., M.C., B.A., M.B.; E. C. Fahmy, M.B.; John Sturrock, M.B.; Clifford Kennedy, M.B.; E. M. Robertson, M.B.; J. B. Dewar, M.B.
Child Life and Health—L. H. F. Thatcher, M.D.; Gertrude Herzfeld, M.B.; J. M. Murray, M.B.; W. C. Wilson, M.B.; T. Y. Finlay, M.D.
Clinical Surgery—B. M. Dick, M.B.; D. Band, M.B.
Clinical Medicine—J. G. McCrie, M.D.; J. A. Bruce, M.B.
Obstetrics and Gynæcology—R. T. Thin, M.B.

CLINICAL TEACHING STAFF, ROYAL INFIRMARY.

Clinical Surgery—J. W. Struthers, M.B.; Henry Wade, M.D.; Sir John Fraser, M.D., Ch.M.; J. M. Graham, Ch.M.; A. Pirie Watson, Ch.M.; F. E. Jardine, M.B.; J. R. Learmonth, M.B., Ch.M.; W. Q. Wood, M.D., Ch.M.; J. J. M. Shaw, M.D.; Walter Mercer, M.B.; K. Paterson Brown, M.B.; R. Leslie Stewart, M.B.; T. M'W. Millar, M.B.; D. S. Middleton, M.B.; W. A. D. Adamson, M.B.; J. Bruce, M.B.; J. R. Cameron, L.R.C.P. & S.

(Continued on top of next column.)

UNIVERSITY OF EDINBURGH—*Continued.*

Clinical Medicine—D. Murray Lyon, M.D.; J. D. Comrie, M.D. Alex. Goodall, M.D.; A. Fergus Hewat, M.D.; W. D. D. Small, M.D.; W. A. Alexander, M.B.; D. M. Dunlop, M.D.; L. S. P. Davidson, B.A., M.D.; A. R. Gilchrist, M.D.; T. R. R. Todd, M.D.; J. K. Slater, M.B.; J. D. S. Cameron, M.D.; W. R. Russell, M.D.; R. M. Murray Lyon, M.D.; W. L. Lamb, M.B.; J. G. W. Hill, M.B.

Clinical Gynæcology—R. W. Johnstone, M.D.; W. F. T. Haultain, M.B.; Douglas Miller, M.D.; E. C. Fahmy, M.B.; John Sturrock, M.B.; C. D. Kennedy, M.B.

Diseases of the Larynx, Ear, and Nose—G. Ewart Martin, M.B.; I. S. Hall, M.B.; J. P. Stewart, M.D.; A. B. Smith, M.D.

Diseases of the Skin—Robert Aitken, M.D.; G. H. Percival, M.D., Ph.D.; G. A. G. Peterkin, M.B.

Diseases of the Eye—H. M. Traquair, M.D.; E. H. Cameron, M.B.; C. W. Graham, M.B.; J. R. Paterson, M.B.

Practical instruction is afforded, under the superintendence of the Professors, in Laboratories with the necessary appliances, and in Tutorial and Practical Classes connected with the above Chairs, and opportunities are afforded to Students to extend their practical knowledge and engage in original research.

Opportunities for Hospital Practice are afforded at the Royal Infirmary, the Royal Hospital for Sick Children, Maternity Pavilion of the Royal Infirmary, the City Fever Hospital, Edinburgh Municipal Hospitals, and the Royal Edinburgh Hospital for Mental Disorders. Upwards of 3800 beds are available for the Clinical Instructionof Students of the University.

Four Degrees in Medicine and Surgery are conferred by the University of Edinburgh, viz., Bachelor of Medicine (M.B.), Bachelor of Surgery (Ch.B.), Doctor of Medicine (M.D.), and Master of Surgery (Ch.M.).

The Class Fees for M.B. and Ch.B., including Hospital Fee (£12), amount to about £215, and the Matriculation and Examination Fees to £47 15s. 6d. An additional fee of £21 is payable by those who proceed to M.D., and £21 by those who proceed to Ch.M.

POST-GRADUATE INSTRUCTION.—Courses of instruction are given for the University Diplomas in Public Health, Tropical Medicine and Hygiene, Psychiatry, and Medical Radiology. These Diplomas are open to approved registered practitioners as well as to graduates in Medicine and Surgery of the University. Courses of instruction for the Diploma in Tropical Veterinary Medicine are also given. This Diploma is open to those holding an approved Veterinary qualification registrable by the Royal College of Veterinary Surgeons. The University also takes part in the Courses given under the auspices of the Edinburgh Post-graduate Courses in Medicine. In the departments of the Faculty of Medicine provision is made for research by students of graduate standing. In the University laboratories facilities will be provided for candidates for the Degree of Ph.D. whose applications to engage in research have been accepted by the Senatus.

A Syllabus and further information as to Matriculation, the Curricula of Study for Degrees, &c., may be obtained from the Dean of the Faculty of Medicine; and for Degrees in the Faculties of Arts, Science, Divinity, Law, and Music from the Deans of these Faculties, or from the Secretary; and full details are given in the University Calendar, published by James Thin, 55, South Bridge, Edinburgh. Price, by post, 5s. 9d.

By Authority of the Senatus,

June, 1939. W. A. FLEMING, Secretary.

Royal College of Surgeons of EDINBURGH.

INCORPORATED 1505.

COPIES OF REGULATIONS for the FELLOWSHIP' LICENCE, HIGHER DENTAL DIPLOMA and LICENCE in DENTAL SURGERY, containing Dates of Examinations, may be had on application to—

DAVID THOMSON, Clerk of the College.

Surgeons' Hall, 18, Nicolson-street, Edinburgh, 8.

Royal College of Physicians of EDINBURGH.

The EXAMINATIONS for the LICENCE of the College (as a single qualification) for the ensuing year will be held on the FIRST WEDNESDAY and the following days of every month (except September and October).

Candidates must be registered Medical Practitioners. Applications must be lodged with the Secretary one week before the date of the Examination at which they propose to appear.

The EXAMINATIONS for the MEMBERSHIP of the College are held on the SECOND TUESDAY and the following days of JANUARY, APRIL, JULY, and OCTOBER.

Candidates for the MEMBERSHIP must submit their applications and testimonials to the Secretary one month before the date at which they wish to appear for Examination.

For the Regulations in regard to the various qualifications granted by the College, and all other information, application may be made to the Secretary.

UNIVERSITY OF ABERDEEN.

SESSION, 1939-1940.

FACULTY OF MEDICINE.

The WINTER SESSION commences on TUESDAY, OCTOBER 17th, 1939, and closes on FRIDAY, MARCH 22nd, 1940.

The SUMMER SESSION commences on TUESDAY, APRIL 23rd, 1940, and closes on FRIDAY, JUNE 28th, 1940.

The Certificate of Attestation of Educational Fitness to enter the University granted by the Scottish Universities Entrance Board must be exhibited before commencing study for the Degrees of M.B., Ch.B.

The Faculty of Medicine embraces Twelve Chairs, besides various Lectureships, and instruction is given in all departments of Medical Science:—

PROFESSORS.

Biology.—J. R. Matthews, M.A., F.L.S., F.R.S.E., and L. Hogben, M.A., D.Sc., F.R.S.

Physics.—J. A. Carroll, M.A., Ph.D.

Chemistry.—A. Findlay, M.A., D.Sc., Ph.D.

Anatomy.—R. D. Lockhart, Ch.M., M.D.

Physiology.—E. W. H. Cruickshank, M.D., D.Sc., Ph.D., M.R.C.P., F.R.S.E.

Materia Medica.—D. Campbell, M.C., M.A., B.Sc., M.D., F.R.F.P.S.

Pathology.—J. S. Young, M.C., M.A., B.Sc., M.D.

Bacteriology.—J. Cruickshank, M.D.

Surgery.—(*Vacant.*)

Medicine.—R. S. Aitken, M.D., D.Phil., F.R.C.P.

Midwifery.—D. Baird, B.Sc., M.D., D.P.H., F.R.C.O.G.

LECTURERS.

Public Health.—H. J. Rae, M.C., M.A., M.B., Ch.B., D.P.H.; D. W. Berry, M.C., M.D., D.P.H.

Forensic Medicine.—Robert Richards, M.A., M.D., F.R.C.S.E.

Tropical Medicine.—G. A. Williamson, M.A., M.D., D.P.H., D.T.M.

Malignant Disease and Radium Officer.—(*Vacant.*)

Psycho-pathology.—Douglas R. MacCalman, M.D.

CLINICAL LECTURERS AND SPECIAL TEACHERS.

Royal Infirmary.

Clinical Medicine.—Professor Aitken; A. G. Anderson, M.A., M.D., F.R.C.P.; A. W. Hendry, O.B.E., M.D., M.R.C.P.

Clinical Surgery.—Professor of Surgery; Frederick K. Smith, M.A., M.B., Ch.B.; W. Anderson, O.B.E., M.B., Ch.B., F.R.C.S.

Clinical Gynæcology.—D. Baird, B.Sc., M.D., D.P.H., F.R.C.O.G.

Clinical Midwifery.—George S. Davidson, M.A., M.B., Ch.B., F.R.C.S.E., F.R.C.O.G.

Ophthalmology.—W. Clark Souter, M.D., D.O.; Harold Edgar Smith, M.A., M.B., Ch.B.

Diseases of Ear, Nose, and Throat.—John H. Otty, M.A., M.B., Ch.B., F.R.C.S.E., D.L.O.

Diseases of the Skin.—Thomas E. Anderson, M.D.

Venereal Diseases.—Frederick J. T. Bowie, M.B., Ch.B., D.P.H.

Radiology and Electro-Therapeutics.—John E. Blewett, M.D., D.M.R.

Dental Surgery.—Hugh M. Crombie, M.B., Ch.B., L.D.S.

Anæsthetics.—J. Ross Mackenzie, M.D., D.A.

Clinical Chemistry.—Alexander Lyall, M.A., M.D., M.R.C.P.

Maternity Hospital.

Obstetrics and Antenatal Clinic.—D. Baird, B.Sc., M.D., D.P.H., F.R.C.O.G.

Maternity and Child Welfare.—Jean M. Mackintosh, M.D., D.P.H.

Ophthalmic Institution.

Ophthalmology.—W. Clark Souter, M.D., D.O.

Royal Mental Hospital.

Mental Diseases.—R. Dods Brown, M.D., F.R.C.P.E.

Dispensary.

Vaccination.—John Brown, M.B., Ch.B., D.P.H.

City Hospital.

Fevers.—Harry J. Rae, M.C., M.A., M.B., Ch.B., D.P.H.

Tuberculosis.—George S. Banks, M.B., Ch.B., D.P.H.

Royal Hospital for Sick Children.

Diseases of Children.—Alexander Mitchell, M.A., Ch.M.; John Craig, M.B., Ch.B., M.R.C.P.E.; G. Gordon Bruce, M.B., Ch.B., F.R.C.S.

Anæsthetics.—J. Ross Mackenzie, M.D., D.A.

Health Service for Children of School Age.—Alexander F. MacBean, M.A., M.B., Ch.B., D.P.H.

Numerous Bursaries, Scholarships, Fellowships, and Prizes may be held by Students in this Faculty. The total cost of the curriculum for the Degrees of M.B. and Ch.B., including Class, Hospital, Matriculation, and Degree Fees, is approximately £250.

The Degrees in Medicine granted by the University are: Bachelor of Medicine and Bachelor of Surgery (M.B., Ch.B.), Doctor of Medicine (M.D.), and Master of Surgery (Ch.M.). The degree of Doctor of Philosophy (Ph.D.) is also granted in this Faculty. A Diploma in Public Health (D.P.H.) is granted after a special examination in Public Health to Graduates in Medicine of any University in the United Kingdom.

A Prospectus of the Classes, Fees, &c., may be had on application to the Secretary to the University, and full details of the Courses, Degrees, Examinations, Bursaries, Prizes, Fellowships, &c., will be found in the Aberdeen University Calendar published by the Aberdeen University Press, Ltd, price 4s. 6d. post free.

The University also grants Degrees in Arts, Science (Pure, Agriculture, Forestry and Engineering), Law, Divinity, Education and Commerce, particulars of which may be had on application to the Secretary to the University of Aberdeen.

H. J. BUTCHART, Secretary.

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Application should be made to the Dean of the Medical College, St. Bartholomew's Hospital, E.C.I.

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Our nurses are chosen carefully for their personal character and their suitability for private work. They reside on the premises, and are available for urgent cases Day or Night.

Mrs. MILLICENT HICKS, *Superintendent.*
W. J. HICKS, *Secretary.*

THE NURSES' ASSOCIATION

In conjunction with the MALE NURSES' ASSN.

29, YORK ST., BAKER ST., LONDON, W.1.

EPILEPSY

Owing to extensions there are at present a few Vacancies at the

DAVID LEWIS COLONY

For Ladies and Gentlemen who have Epilepsy but are of good intelligence and sound mind.

Colony life gives to most people who have epilepsy the best chance of happiness and contentment.

Apply to the DIRECTOR, THE DAVID LEWIS COLONY, WARFORD, ALDERLEY EDGE.

EPPING HOUSE

LITTLE BERKHAMSTED, Nr. HERTFORD, HERTS.

An attractive and comfortable PRIVATE HOME. Beautifully situated in its own grounds, 400 feet above sea level. Exceptionally healthy air and position affords every facility for convalescence. Foam Baths, Billiards, Squash Racquets, Lawn Tennis, Croquet, Bowls, Farm Produce, &c.

Treatment for Ladies and Gentlemen suffering from Insomnia, Functional Nervous Disorders, Alcohol and Drug Habits, Chronic Heart and Kidney Diseases, also Convalescing Cases.

Telephone: Essenden 212. *Apply,* J. C. BAKER, M.B.

THE COPPICE, NOTTINGHAM.

HOSPITAL FOR MENTAL DISEASES.

President: The Right Hon. LORD BELPER.

This Institution is exclusively for the reception of a limited number of PRIVATE PATIENTS of both sexes, of the UPPER and MIDDLE CLASSES, at moderate rates of payment. It is beautifully situated in its own grounds, on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country; and from its singularly healthy position and comfortable arrangements affords every facility for the relief and cure of those mentally afflicted. Voluntary and Temporary Patients received. Occupational Therapy. For terms, &c., apply to the Medical Superintendent.

Telephone: 64117 Nottingham.

Telegraphic Address: "Relief, Old Catton." Telephone: 290 Norwich.

NERVOUS & MENTAL AFFECTIONS

Ladies only received

The Grove, Old Catton, Norwich.

A High-class Home for the Curative Treatment of Nervous Affections. Voluntary Boarders are also received without certificates.

For full particulars apply to the Misses MCLINTOCK or to Dr. S. BARTON, 34, Surrey-street, Norwich, Visiting Physician.

RUSSELLS

Hemel Hempstead Road,

WATFORD

Telephone: WATFORD 5917

A convalescent home for the care and treatment of mild and recoverable nervous conditions in both sexes. The house is situated high up in 40 acres of grounds, 17 miles from London, at the termination of the Watford by-pass. One medical officer is in residence, and two others are in daily attendance. Fees from ten guineas a week, inclusive.

Apply: RESIDENT MEDICAL OFFICER.

ST. ANDREW'S HOSPITAL

FOR NERVOUS AND MENTAL DISORDERS,

NORTHAMPTON

FOR THE UPPER AND MIDDLE CLASSES ONLY.

PRESIDENT: THE MOST HON. THE MARQUESS OF EXETER, K.G., C.M.G., A.D.C.

MEDICAL SUPERINTENDENT: THOMAS TENNENT, M.D., M.R.C.P., D.P.H., D.P.M.

This Registered Hospital is situated in 130 acres of park and pleasure grounds. Voluntary patients, who are suffering from incipient mental disorders or who wish to prevent recurrent attacks of mental trouble; temporary patients, and certified patients of both sexes are received for treatment. Careful clinical, bio-chemical, bacteriological, and pathological examinations. Private rooms with special nurses, male or female, in the Hospital or in one of the numerous villas in the grounds of the various branches can be provided.

WANTAGE HOUSE

This is a Reception Hospital in detached grounds with a separate entrance, to which patients can be admitted. It is equipped with all the apparatus for the complete investigation and treatment of Mental and Nervous Disorders by the most modern methods; insulin treatment is available for suitable cases. It contains special departments for hydrotherapy by various methods, including Turkish and Russian baths, the prolonged immersion bath, Vichy Douche, Scotch Douche, Electrical baths, Plombieres treatment, etc. There is an Operating Theatre, a Dental Surgery, an X-Ray Room, an Ultra-violet Apparatus, and a Department for Diathermy and High-frequency treatment. It also contains Laboratories for bio-chemical, bacteriological, and pathological research. Psychotherapeutic treatment is employed when indicated.

MOULTON PARK

Two miles from the Main Hospital there are several branch establishments and villas situated in a park and farm of 650 acres Milk, meat, fruit, and vegetables are supplied to the Hospital from the farm, gardens, and orchards of Moulton Park. Occupational therapy is a feature of this branch, and patients are given every facility for occupying themselves in farming, gardening, and fruit growing.

BRYN-Y-NEUADD HALL

The seaside house of St. Andrew's Hospital is beautifully situated in a Park of 330 acres, at Llanfairfechan, amidst the finest scenery in North Wales. On the North-West side of the Estate a mile of sea coast forms the boundary. Patients may visit this branch for a short seaside change or for longer periods. The Hospital has its own private bathing house on the seashore. There is trout-fishing in the park.

At all the branches of the Hospital there are cricket grounds, football and hockey grounds, lawn tennis courts (grass and hard courts), croquet grounds, golf courses, and bowling greens. Ladies and gentlemen have their own gardens, and facilities are provided for handicrafts, such as carpentry, etc.

For terms and further particulars apply to the Medical Superintendent (TELEPHONE: No. 2356 and 2357 Northampton), who can be seen in London by appointment.

PECKHAM HOUSE, 112, Peckham Road, London, S.E.15

Telegrams: "Alleviated, London." **Telephones: Rodney 2641 and 2642.**

The above House is for the care and treatment of persons suffering from mental diseases and nervous disorders. Certified voluntary and temporary patients are received. Separate houses for treatment and accommodation of special cases adjoin the Institution. Occupational therapy, physical drill, and other forms of modern treatment. There is a seaside branch, Kearsney Court, near Dover, to which patients may be sent for treatment or on holiday. Motor drives are arranged when required. Tennis courts. Entertainments, dances, and indoor amusements held throughout the year. Terms from £3 3s. per week. Illustrated prospectus and further particulars can be obtained from the MEDICAL SUPERINTENDENT.

FAIRFORD RETREAT, Gloucestershire

(Within two hours of London.) **ESTABLISHED 1822.**

Home life for Ladies and Gentlemen MENTALLY AFFLICTED. Voluntary Patients received without Certificates. The Retreat is pleasantly situated in extensive grounds on the banks of the River Colne, a part of which celebrated trout stream flows through the Estate. There is every facility for sport and Occupational Therapy. The neighbourhood abounds in pleasant walks, and Fairford, being in the Cotswolds on a dry oolitic soil, is remarkably healthy. Own farm and dairy produce.

For terms, which are very moderate, apply to the proprietor, Dr. A. C. King-Turner, The Retreat, Fairford, Glos. Telephone 9.

THE COTSWOLD SANATORIUM

First opened in 1898 and rebuilt in 1925 on the Cotswold Hills seven miles from Cheltenham, for the Treatment of Pulmonary and all other forms of Tuberculosis. Aspect S.S.W., sheltered from North and East, elevation 800 feet. Pure bracing air, SPECIAL TREATMENT by artificial PNEUMOTHORAX (X-ray controlled). TUBERCULINS, and ULTRA-VIOLET RAYS is available when necessary without extra charge. X-RAY plant, Fully Equipped Dental Department, Electric Light Radiators, hot and cold basins and Wireless in all rooms. Up-to-date drainage. Full day & night Nursing Staff. **Terms: 5 to 7½ Guineas a week inclusive.**

Med. Supt.: GEOFFREY A. HOFFMAN, B.A., M.B., T.C. Dub. *Asst. Phys.:* MARGARET A. HARRISON, M.B., B.S. Lond. *Cons. Laryngologist:* G. N. BARKER, F.R.C.S. Edin., D.L.O. *Cons. Dent. Surgeon:* GEORGE V. SAUNDERS, L.D.S.R.C.S. Lond. *Phone:* 81 & 82 Witcombe. Apply: *The Secretary, The Cotswold Sanatorium, Cranham, Gloucester. Telegrams:* "Hoffman Birdlip."

PRIOR PLACE SANATORIUM

HEATHERSIDE, CAMBERLEY, SURREY.

FOR THE TREATMENT OF PULMONARY TUBERCULOSIS

Well situated on high ground and surrounded by pines and heather.
All rooms are fitted with electric light, wash basins with hot and cold water, and radiators.
X ray plant. Day and night nursing staff.

RESIDENT MEDICAL SUPERINTENDENT: Dr. H. O. BLANFORD, to whom application for admission can be made.

HOLLOWAY SANATORIUM, Virginia Water

A Registered Hospital for the Treatment of

Nervous and Mental Disorders of the EDUCATED CLASSES

(Founded by Thomas Holloway in 1885)

This Institution is situated in a beautiful and healthy locality within easy reach of London. It is fitted with every comfort. Patients can have Private Bedrooms and Special Nurses, as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Patients can be admitted.

There is a Branch Establishment at CANFORD CLIFFS, BOURNEMOUTH, where Patients can be sent for a change and be provided with all the comforts of a well-appointed home.

For Terms, apply to the

RESIDENT MEDICAL SUPERINTENDENT, St. Ann's Heath, Virginia Water, Surrey

PENDYFFRYN HALL SANATORIUM

All Modern Methods of Treatment Available.

Ideally situated for the treatment of Tuberculosis. Sheltered from E. & N.E. winds. Climate mild and bracing. Low rainfall, high average of sunshine. The Sanatorium is situated in its own park. There are miles of graduated walks through pine, gorse and heather, rising to 800 ft., and commanding extensive sea and mountain views. Central heating, electric light, X ray installation. Wireless in all rooms. Full day and night nursing staff. Special milk supply from a tuberculin-tested herd. Easily accessible from LONDON (4½ hours), MANCHESTER, LIVERPOOL, BIRMINGHAM and the North.

Rooms now available from 5 guineas weekly.

Resident Physicians: **Dennison Pickering, M.D.; S. A. Yaffe, M.D.**

For particulars apply to the Secretary, Pendyffryn Hall, near Penmaenmawr, North Wales. 'Phone 20.

SHAFTESBURY HOUSE

FORMBY-BY-THE-SEA, Nr. LIVERPOOL

Specially built and licensed for the care and treatment of a limited number of Ladies and Gentlemen suffering from NERVOUS and MENTAL breakdown. Voluntary and certified patients received. Ladies also admitted as Temporary Patients without certification. Terms moderate. *Apply*, RESIDENT PHYSICIAN, who may be seen at 31, Rodney Street, Liverpool, by appointment. *Tel. No.* 8 *Formby.*

NEW LODGE CLINIC,
WINDSOR FOREST.

New Lodge Clinic was founded in 1921 in order to provide for the scientific investigation and treatment of disease by a "team" of physicians and specialists.

All forms of non-infectious medical cases are admitted, special attention being paid to disorders of digestion and metabolism, arthritis, anæmias, asthma, heart and kidney disease, tropical diseases, and functional and organic nervous disorders.

Particulars can be obtained on application to

The Secretary, New Lodge Clinic, Windsor Forest, Berks. *Telephone:* **181 & 182, Winkfield Row**

TOR-NA-DEE SANATORIUM
MURTLE, DEESIDE, ABERDEENSHIRE

FOR THE DIAGNOSIS AND TREATMENT OF ALL FORMS OF TUBERCULOSIS

Managing Director: **DAVID LAWSON**, M.D., F.R.S.E.

Southern aspect. Low rainfall. Pure bracing air. Sheltered grounds. Beautiful surroundings. All modern equipment for diagnosis and treatment, including operating theatre. **No extra charge for X Rays, Artificial Pneumothorax, Ultra-Violet Light, or other special treatment.**

Day and night Nursing Staff. All bedrooms have central heating, electric light, hot and cold running water, and wireless (head-phones). Comfortable and airy public rooms.

Medical Superintendent: J. M. JOHNSTON, M.B., M.R.C.S., D.P.H. For terms and prospectus apply to the Secretary.

Telephone: Cults 107.

BROMPTON HOSPITAL
and FRIMLEY SANATORIUM

PAYING PATIENTS RECEIVED
BOTH MEDICAL and SURGICAL CASES
5 to 8 guineas per week at the Hospital. 3 to 4 guineas per week at the Sanatorium

APPLY TO THE SECRETARY:—BROMPTON HOSPITAL, S.W.3

CHEADLE ROYAL HOSPITAL, Cheadle, Cheshire.

This REGISTERED HOSPITAL, with a SEASIDE BRANCH at Colwyn Bay, N. Wales, is for the treatment and care of those of the Upper and Middle Classes suffering from MENTAL AND NERVOUS DISEASES.

The Hospital is governed by a COMMITTEE, appointed by the TRUSTEES of the Manchester Royal Infirmary.

In addition to the Main Buildings there are separate villas. Extensive grounds. Hard and grass tennis courts, cricket and croquet grounds, and a court for badminton. There are also wireless installations. Golf may be had within easy distance. Occupational Therapy.

VOLUNTARY, TEMPORARY, AND CERTIFIED PATIENTS received.

The Hospital is nine miles from Manchester, 50 minutes by rail from Liverpool, and 3½ hours from London.

For terms and further particulars apply to the Medical Superintendent, who may be seen in Manchester BY APPOINTMENT. *Telephone: Gatley* 2231 (3 lines).

THE OLD MANOR SALISBURY

A Private Hospital for the Care and Treatment of those of both sexes suffering from MENTAL DISORDERS.

Extensive grounds. Detached Villas. Chapel. Garden and Dairy Produce from own farm. Terms very moderate.
CONVALESCENT HOME AT BOURNEMOUTH Detached Villas standing in 12 acres of ornamental grounds, with tennis courts, etc., which Voluntary, Temporary or Certified Patients may visit by arrangement for long or short period.
Illustrated Brochure on application to the Medical Superintendent. The Old Manor, Salisbury. Telephone: Salisbury 3216 and 3217.

HAYDOCK LODGE,
NEWTON-LE-WILLOWS, LANCASHIRE.

For the reception and treatment of PRIVATE PATIENTS of both sexes of the UPPER AND MIDDLE CLASSES suffering from Mental and Nervous Disorders, Alcoholism and Drug addiction, either voluntarily, temporarily, or under certificate. Patients are classified in separate buildings according to their mental condition. Situated in park and grounds of 400 acres. Self-supported by its own farm and gardens in which patients are encouraged to occupy themselves. Every facility for indoor and outdoor recreation. For terms, prospectus, etc., apply MEDICAL SUPERINTENDENT. *'Phone:* Ashton-in-Makerfield 7311. *Tele. Address:* Street, Ashton-in-Makerfield.

HILL END HOSPITAL AND CLINIC

FOR THE PREVENTION AND TREATMENT OF MENTAL AND NERVOUS DISORDERS
(20 miles from London)

Ladies suffering from all forms of MENTAL ILLNESS are received for treatment, on modern lines, as Voluntary, Temporary or Certified Private Patients at the Hill End Hospital. Convalescent or mild cases can be treated in a delightful country mansion, with extensive grounds, known as

HIGHFIELD HALL,
situate about a mile away from the Hospital.
FEES TWO TO FIVE GUINEAS PER WEEK.

For further particulars apply to the Medical Director, W. J. T. KIMBER, L.R.C.P., D.P.M.

ST. ALBANS, HERTS

Littleton Hall, Brentwood, Essex.
(18 miles from London.) 400 feet above sea.

A PRIVATE HOME for LADIES situated in large grounds. Voluntary, temporary, or certified cases received.
Apply to Dr. HAYNES. Tel.: Brentwood 45.

STRETTON HOUSE,
Church Stretton, Shropshire.
ESTABLISHED IN 1853.

A PRIVATE HOME for the treatment of gentlemen suffering from Mental and Nervous illness, including the allied Disorders of Alcoholism and the Drug Habit. All types of early Mental and Nervous Cases are received without Certificates as Voluntary Patients under the provisions of the Mental Treatment Act, 1930. Bracing hill country. See "Medical Directory," p. 2368.—Apply to the Medical Superintendent. 'Phone 10 P.O., Church Stretton.

BARNWOOD HOUSE, GLOUCESTER.

A REGISTERED HOSPITAL FOR THE CARE AND TREATMENT OF LADIES AND GENTLEMEN SUFFERING FROM NERVOUS AND MENTAL DISORDERS.

Within two miles of the G.W. and L.M. & S. Railway Stations at Gloucester, the Hospital is easily accessible by rail from London and all other parts of the United Kingdom. It is beautifully situated at the foot of the Cotswold Hills, and stands in its own grounds of over 300 acres. Voluntary Patients of both sexes also are received for treatment. Special accommodation is also provided at five villa residences, all of which stand in their own grounds and are entirely separate from the main Hospital.

For particulars as to terms, &c., apply to G. W. T. H. FLEMING, M.R.C.S., L.R.C.P., D.P.M., Physician Superintendent.
Telephone: No. 6207 Gloucester.

CHISWICK HOUSE,
PINNER, MIDDLESEX.
Telephone: PINNER 234.

A Private Hospital for the Treatment and Care of Mental and Nervous Illnesses in both Sexes.

A modern country house, 12 miles from Marble Arch, in attractive and secluded surroundings. Fees from 10 guineas per week inclusive. Cases under Certificate, Voluntary and Temporary Patients received for treatment.

DOUGLAS MACAULAY, M.D., D.P.M.

HEIGHAM HALL, NORWICH

A PRIVATE MENTAL HOME situated in 14 acres of well-wooded grounds. For Ladies and Gentlemen suffering from Nervous or Mental Illness. Voluntary Patients, Temporary Patients, and Patients under Certificates are admitted for Treatment. Fees: from 4 guineas a week upwards, according to requirements. A few vacancies exist for Ladies and Gentlemen at reduced fees on the recommendation of the Patient's own Physician.

Apply to Dr. J. A. SMALL.
Telephone: 80 Norwich. Telegrams: Small, 80 Norwich.

COURT HALL, KENTON, near EXETER

FOR THE TREATMENT OF EIGHT LADIES, VOLUNTARY, TEMPORARY AND CERTIFIED PATIENTS

CLIFFDEN, TEIGNMOUTH

FOR EARLY AND CONVALESCENT CASES — Recreational Therapies are held daily by skilled Leaders

The house stands high with spacious balconies and extensive views of the South Devon Coast. Beautiful garden. Own Dairy in 25 acres. Private road to beach. There is also a charming house, **EBWORTHY, MANATON, DARTMOOR,** situated in 20 acres, 1100 ft. up for bracing moorland air.

Resident Physicians—BERTHA M. MULES, M.D., B.S. ANNE S. MULES, M.R.C.S., L.R.C.P.

Telephones—STARCROSS 59 and TEIGNMOUTH 289

CRICHTON ROYAL, DUMFRIES — For NERVOUS AND MENTAL DISORDERS

Separate Villa for patients suffering from the effects of alcoholism and drug addiction. Every facility for complete investigation and individual treatment on the most modern lines. Fully equipped gymnasium, golf course, and indoor swimming pool. Specially trained occupational and recreational therapists. Private rooms, suites, and special nurses available. As the hospital is well endowed terms are exceptionally moderate, e.g., First Department from 3 guineas per week, Second Department, 2 and 2½ guineas per week. Voluntary and certified patients are received. Medical Certificates given anywhere in the British Isles are valid for admission of patients. *For prospectus, necessary forms, and further information apply to:—*

Physician Superintendent, P. K. McCowan, J.P., M.D., F.R.C.P., D.P.M., Barrister-at-Law. *Tel.* **Dumfries 1119**

CAMBERWELL HOUSE

Telegrams: "PSYCHOLIA, LONDON." **33, PECKHAM RD., LONDON, S.E.5.** **Telephone: Rodney 4242 (2 lines.)**

For the treatment of MENTAL DISORDERS.

Also completely detached Villas for Mild Cases, with private suites if desired. Voluntary Patients received. Twenty acres of Grounds. Hard and Grass Tennis Courts, Putting Greens, Bowls, Croquet, Squash Rackets, Recreation Hall with Badminton Court, and all indoor amusements, including Wireless and other Concerts, Occupational Therapy, Calisthenics, and Dancing Classes. X-ray and Actino-therapy, Prolonged Immersion Baths, Operating Theatre, Pathological Laboratory, Dental Surgery, and Ophthalmic Department. Chapel. Shock and also modified Insulin Therapy.

Senior Physician: Dr. HUBERT JAMES NORMAN, assisted by a resident Medical Staff, and visiting Consultants.

An Illustrated Prospectus, giving fees which are strictly moderate, may be obtained upon application to the Secretary.

The Convalescent Branch is Hove Villa, Brighton, and is 200 feet above sea level.

CALDECOTE HALL

NUNEATON

WARWICKSHIRE

('Phone: Nuneaton 241)

Residential treatment of

"Nervous Disorders" & Alcoholism

(Certifiable cases are not received)

This beautiful mansion situated in the heart of the country (less than two hours from London by L.M.S.R.) and surrounded by charming pleasure grounds in which games and outdoor occupational therapy are available is devoted to the treatment of Alcoholism and "Nerves" by psychotherapeutic and ancillary methods.

Illustrated Brochure and particulars obtainable from A. E. CARVER, M.D., D.P.M., Resident Medical Superintendent.

Grove House, All Stretton, Church STRETTON, SHROPSHIRE.

A PRIVATE HOME for the care and treatment of a limited number of Ladies Mentally Afflicted.

Climate healthy and bracing.

Apply to Dr. MCCLINTOCK, Proprietor and Resident Medical Superintendent.

SPRINGFIELD HOUSE

'Phone: BEDFORD 3417. **Near BEDFORD**

For Mental Cases with or without Certificates.

Ordinary Terms: Five Guineas per week (including Separate Bedrooms for all suitable cases without extra charge).

For forms of admission, &c., apply to the Resident Physician, CEDRIC W. BOWER.

INTERVIEWS IN LONDON BY APPOINTMENT.

CLARENCE LODGE

CLAPHAM PARK, LONDON

Situated in 3½ acres of secluded gardens.

HOME FOR TWELVE MENTAL PATIENTS (LADIES).

Well-appointed private house. Home comforts and Trained Nursing Staff. Eminent Mental Specialist. Visiting Physician.

Station: Clapham Common Tube.

Phone: Tulse Hill 4913

Apply MISS THWAITES.

MALLING PLACE, KENT

For LADIES and GENTLEMEN of Unsound Mind.

Terms moderate. Apply to Resident Medical Superintendent.

Telegrams: ADAM WEST MALLING. Telephone No. 2: MALLING.

BROOKE HOUSE, CLAPTON

A PRIVATE HOME for the treatment of Nervous and Mental Disorders in both sexes. Situated in nine acres of Pleasure Grounds.

Voluntary, Temporary, and Certified Patients received.

For further particulars apply—

Dr. ERNEST ROLLINS, Resident Physician.

Tel.: Amherst 1642.

PORTSMOUTH CITY MENTAL HOSPITAL

Accommodation is provided for the reception of PRIVATE PATIENTS of both sexes in three detached Villas, which are healthily and pleasantly situated in extensive grounds with sea views.

Charges from 3 guineas weekly, including all necessaries except clothing.—Apply to the Medical Superintendent and Resident Physician, THOMAS BEATON, O.B.E., M.D., F.R.C.P.

THE ARCHER NERVE TRAINING COLONY

LANGLEY RISE, KING'S LANGLEY, HERTS.

Started 35 years ago by the late Mrs. William Archer for the special treatment of **FUNCTIONAL NERVOUS DISORDERS** by a system, of Relaxation correlated with training in Nerve Control. Home life in separate houses in charming grounds; 20 miles from London; Chalets for resting. Eurhythmics, Voice Production, Occupational Therapy, etc. Telephone: King's Langley 7519. Lessons and Treatments in the art of Relaxation can also be obtained at the "**FRANCES ARCHER**" Centre, 30, Dorset Sq., N.W.1 (near Baker St. Stn.), Weds. and Sats. 10-1 p.m., 2-5.30 p.m. Tel.: Ambassador 2864. All applications to the Secretary, King's Langley.

FENSTANTON
Christchurch Road, Streatham Hill, S.W.2
A Private Home for the Treatment of LADIES with Mental and Nervous Disorders. Psycho-Therapy, Physio-Therapy, &c. 12 acres of grounds
Apply : **Dr. MADELINE R. LOCKWOOD,**
phone : TULSE HILL 7181 *Resident Physician Superintendent.*

CITY OF LONDON MENTAL HOSPITAL
Near DARTFORD, KENT.
Ladies and Gentlemen received for treatment under certificates, and without certificates as either VOLUNTARY or TEMPORARY PATIENTS, at a weekly fee of £2 9s., and upwards.

NORTHUMBERLAND HOUSE
GREEN LANES,
FINSBURY PARK, N.4
A PRIVATE HOSPITAL for the treatment of mental and nervous illnesses. Conveniently situated and easy of access from all parts. Occupational Therapy, Psychotherapy, and other modern forms of treatment.
Telephone : Stamford Hill 2688.
For further particulars apply to the MEDICAL SUPERINTENDENT.

HOME FOR EPILEPTICS
MAGHULL (near LIVERPOOL)
FARMING and OPEN AIR OCCUPATION for PATIENTS
A few vacancies in 1st and 2nd Class Houses.
FEES : 1st Class (men only) from £5 5s. per week upwards.
2nd Class (men and women) 32/- per week.
For further particulars apply :
C. EDGAR GRISEWOOD, A.C.A., Secretary
20, Exchange Street East, Liverpool, 2

Smedley's
Great Britain's Greatest Hydro
Matlock
Unrivalled suites of Baths—Turkish and Russian Baths, Aix and Vichy Douches, Massage; Plombières Treatment. Studa Chair. Electric Installation for Baths and other Medical Purposes. Dowsing Radiant Heat, Infra-red Light, Artificial Sunlight, D'Arsonval High Frequency, Diathermy, Nauheim Baths, Soapless Foam Baths, etc. "Certified" Milk from own farm. Large Winter Garden. Orchestra. Special provision for Invalids. Night attendance. Over 60 trained Male and Female Nurses, Masseurs, Attendants, etc. *Resident Physicians :* GEOFFREY HOLMES, M.B. (Cambs.), B.Ch., Consultant. H. RHYS DAVIES, B.A., M.B., B.Ch., B.A.O. **TERMS, 13s. to 18s. per day, include Turkish and other Baths.** *Illustrated Brochure C.J. on request.*
'Phone : Matlock 17 (3 lines). *'Grams :* Smedleys, Matlock.

County Borough of West Ham.

PUBLIC ASSISTANCE COMMITTEE.

Applications are invited for the posts of Two RESIDENT MEDICAL OFFICERS (Male) at WHIPPS CROSS HOSPITAL, Leytonstone, E.11. Salary £350 per annum, rising by annual increments of £25 to a maximum of £450 per annum, with apartments, board and laundry, value for superannuation purposes to be fixed at a later date. The salary is inclusive, and all fees received, from whatsoever source, must be paid to the Council.

Candidates must be fully qualified registered Medical Practitioners, and should have held a previous resident hospital appointment. Preference will be given to candidates with practical experience of surgical operations, and the person appointed must give his whole time to the service of the Council, and will be required, should the occasion arise, to act in any of the Council's other institutions.

The successful candidate will be required to pass a medical examination, and the appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the statutory contributions will be deducted from the salary.

Forms of application can be obtained from Dr. E. Ashworth Underwood, Medical Officer of Health, Public Health Department, 88, Romford-road, West Ham, E.15, or will be forwarded upon receipt of a stamped addressed foolscap envelope, and must be returned to the undersigned not later than 2nd September, 1939.

Canvassing members of the Council is prohibited and will disqualify.

CHARLES E. CRANFIELD, Town Clerk.

Public Assistance Offices, Union-road, Leytonstone, E.11.
12th August, 1939.

British Postgraduate Medical School.

There are Two vacancies for HOUSE SURGEONS to the SURGICAL UNIT, British Postgraduate Medical School, Hammersmith Hospital. The appointments are for six months and are not renewable. Salary £105 per annum, with board, residence, and laundry. Duties to commence on 1st October, 1939.

Duties are mainly in general Surgery, and applicants must have held a previous House appointment.

Applications, with copies of testimonials, should be sent to the Dean, British Postgraduate Medical School, Ducane-road Shepherd's Bush, London, W.12, to arrive not later than the first post on Monday, 4th September, 1939.

The Royal Cancer Hospital (Free)

(Incorporated under Royal Charter),
Fulham-road, London, S.W.3.

Applications are invited for post of HOUSE SURGEON, to commence duties on the 1st October, 1939.

Candidates must be unmarried.

Salary at the rate of £100 per annum. The appointment is for six months, and subject to rules, a copy of which can be obtained from the Secretary.

Applications, to be made on a form which will be supplied by the Secretary, with copies only of not more than three recent testimonials, to be sent to the Secretary not later than the first post Monday, 11th September, 1939.

CLEMENT COBBOLD, Secretary.

The Royal Cancer Hospital (Free)

(Incorporated under Royal Charter),
Fulham-road, London, S.W.3.

Applications are invited for the post of HOUSE SURGEON (Resident) to be attached to the RADIUM DEPARTMENT.

Candidates must be registered Medical Practitioners, and unmarried.

Salary £100 per annum.

Facilities afforded for Post-graduate Study.

The appointment is for six months, commencing 1st October, 1939.

Applications, to be made on a form which will be supplied by the Secretary, with copies only of not more than three recent testimonials, to be sent to the Secretary not later than the first post Monday, 11th September, 1939.

CLEMENT COBBOLD, Secretary.

The Woolwich and District Hospital

ASSOCIATION (INCORPORATED) MEMORIAL HOSPITAL, Shooters Hill, S.E.18.
(General Hospital. 112 Beds.)

The Board of Management invites applications from suitably qualified Male candidates for the following appointments :—

(*a*) HOUSE SURGEON for six months, with effect from September 6th, 1939. This appointment is recognised by the Royal College of Surgeons for the six months' training required of candidates before admission to the Final Examination for the Fellowship. In addition to his surgical duties the House Surgeon will have the care of a Maternity Unit of eight beds.

(*b*) CASUALTY OFFICER for six months with effect from October 1st, 1939. The candidate appointed to this post will act as Deputy for the Resident Surgical Officer, with consequent opportunities for major surgery.

An honorarium at the rate of £100 will be paid in respect of each appointment, plus board, residence, and laundry, and application should be made on the prescribed form, obtainable from the undersigned.

The closing date for the receipt of applications is Monday, August 28th, and short-listed candidates will be invited to meet the appointments Committee on Friday, September 1st, 1939.

R. S. G. HUTCHINGS, Secretary.

The Prince of Wales's General Hospital,

London, N.15.

The following resident posts will be vacant on September 15th next :—

(*a*) One JUNIOR HOUSE PHYSICIAN.
(*b*) Two JUNIOR HOUSE SURGEONS.

Salary at the rate of £90 per annum, board, residence, and laundry.

Appointments held for six months, but holders are eligible for a further term as Senior.

Candidates (Male and unmarried) must be fully qualified and registered, and applications (on the prescribed form), together with copies of three recent testimonials, should be sent to the undersigned on or before Friday, September 1st, 1939.

J. C. BURDETT, Director and House Governor.

August 8th, 1939.

West London Hospital,
Hammersmith, W.6. (237 Beds.)

Required One HOUSE PHYSICIAN and One HOUSE SURGEON. The duties of the House Physician will include some work in the NEUROLOGICAL DEPARTMENT, and of the House Surgeon some work in the GENITO-URINARY DEPARTMENT. These two appointments (Males) are tenable for six months from 1st October next, subject to one month's notice on either side. Salary at the rate of £100 per annum, with board, and lodging. Candidates must be registered under the Medical Act.

Applications (which must be made on printed forms obtained from me) must reach me not later than first post Wednesday, 13th September. Selected candidates will be required to call upon such members of the Medical Staff as directed, to be in attendance at the Medical Council Meeting on Friday, 22nd September, at 4.30 P.M. and the House Committee Meeting at 5 P.M. the same day, when the appointments will be made.

H. A. MADGE, Secretary.

West London Hospital,
Hammersmith, W.6. (239 Beds.)

In accordance with the By-laws a vacancy is announced in the post of GENITO-URINARY SURGEON for which the present Assistant Genito-Urinary Surgeon is a candidate. Candidates must be Fellows of one of the Royal Colleges of England, Edinburgh, or Ireland. The successful candidate will be required to undertake such teaching for the Medical School as the Board may approve.

Applications, with copies of testimonials, must reach me not later than Wednesday, 6th September. Candidates must attend a meeting of the Medical Council at 4.30 P.M. on Friday, 22nd September, and prior to that date call upon and send copies of their application and testimonials to each member thereof. They must not canvass members of the Board, but, nevertheless, must send copies of their application and testimonials to each member thereof and, if so notified, be in attendance at a meeting of the Board at 5 P.M. on Tuesday, 26th September, when the appointment will be made.

H. A. MADGE, Secretary.

The Queen's Hospital for Children,
Hackney-road, E.2.

PHYSICIAN required to take charge of Whooping Cough Clinic 1st October, M.D. or M.R.C.P. desirable. Attendance Friday at 2 P.M. for about two hours clinic. Honorarium one guinea per attendance.

Applications, with copies of three testimonials, should reach the undersigned by 4th September.

CHARLES H. BESSELL, Secretary.

The Queen's Hospital for Children,
Hackney-road, London, E.2.
(160 Beds.)

HOUSE PHYSICIAN required 1st October, 1939.

EAR, NOSE, AND THROAT HOUSE SURGEON required 1st October, 1939.

Six months' appointments. Salary at the rate of £100 per year, with board, lodging, and laundry, in each case.

Applications must be made on forms to be obtained from the undersigned, and be sent in, with copies of not more than three testimonials, on or before 2nd September, 1939.

CHARLES H. BESSELL, Secretary.

Queen's Hospital for Children,
Hackney-road, London, E.3.

Applications are invited for the appointment of DENTAL SURGEON for L.C.C. SCHOOL TREATMENT CLINIC. Attendance required on Mondays at 9.30 A.M. and Wednesdays at 1.30 P.M. Salary at usual rate of £1 7s. 3d. per session.

Applications, with copies of not more than three testimonials, to be address to the undersigned not later than 4th September.

CHAS. H. BESSELL, Secretary.

Mildmay Mission Hospital,
Austin-street, Bethnal Green, E.2.

Applications are invited for the post of ASSISTANT CASUALTY OFFICER (Female), which becomes vacant on November 1st, 1939. The appointment is non-resident and for six months. Salary £140 per annum. Dinner, tea, and supper when on duty.

Candidates must be registered under the Medical Acts, and the Mildmay Council is anxious that they should be fully in sympathy with the religious work of the Hospital.

Applications, with copies of recent testimonials, should be sent to the Medical Superintendent as soon as possible.

St. John's Hospital, Lewisham, S.E.13.

Applications are invited for the appointment of RESIDENT SURGICAL OFFICER (Male, unmarried) which becomes vacant on the 1st October next. Candidates should have been qualified not less than two years and should have had one year's experience of hospital appointments. Preference will be given to those holding a senior surgical qualification.

The appointment is for twelve months at a remuneration of £200 per annum, with the addition of Resident Staff Panel Fees.

Applications, with copies of testimonials, should reach the undersigned not later than September 12th.

J. C. GILBERT, Secretary.

ROYAL NAVAL MEDICAL SERVICE

Vacancies exist for MEDICAL OFFICERS in the Royal Navy, and applications are invited for entry at the end of September, 1939.

The ages of candidates intending to apply eventually for transfer to the permanent list should not normally be over the age of 28. Applications will be received, however, from candidates for Short Service only, up to the age of 36 years. All candidates must be registered under the Medical Acts and they will be required to attend for interview by a Selection Board.

Selected candidates will be entered for Service for a period of three years, which if desired is usually extended to five years at the discretion of the Admiralty. Officers who leave the Service at the end of the initial period of three years will be eligible for a gratuity of £400, and those who leave at the end of five years for a gratuity of £1,000.

At the end of five years' Short Service permanent commissions will be given to selected officers who wish to make the Naval Medical Service their permanent career. Officers transferred to the permanent list will receive a gratuity of £1,000 (less Income Tax).

Marriage Allowance is paid under the same conditions as for other Naval Officers. Opportunities are available for officers on the permanent list for post-graduate study to specialise, to take higher examinations and to obtain further qualifications.

Copies of the regulations for entry and conditions of Service, including rates of pay, allowances and retired pay, may be obtained from the Medical Director-General of the Navy, Admiralty, S.W.1, and from the Deans of all Medical Schools.

Applications for entry from intending candidates must be received not later than 31st August, 1939.

The Samaritan Free Hospital for
WOMEN, Marylebone-road, N.W.1.

Applications are invited for the post of HOUSE SURGEON for a period of six months commencing September 15th next. Salary at the rate of £100 per annum, with board, lodging, and laundry. Previous experience as House Surgeon essential.

Applications, stating age, accompanied by copies only of testimonials, should be sent to the Secretary at the Hospital not later than noon, Wednesday, August 30th, 1939.

G. H. HAWKINS, Secretary.

The National Temperance Hospital,
Hampstead-road, London, N.W.1.

Applications are invited for the following post:—

CASUALTY OFFICER. Salary £120 per annum, board, residence, and laundry allowance. The appointment is for a period of six months as from October 1st. Preference will be given to those who have held a resident post.

Candidates must submit applications, stating qualifications, age, &c., with copies of not more than three testimonials, by Monday, September 4th, addressed to the Secretary.

Queen Mary's Hospital for the East
END, Stratford, London, E.15.

Applications are invited from fully qualified and registered Medical Men (only) for the following posts:—

	Salary per annum.	Period
RESIDENT MEDICAL OFFICER	£150	6 months
HOUSE SURGEON (One)	£120	6 months
HOUSE PHYSICIAN (Two) ..	£120	6 months
CASUALTY OFFICER	£150	6 months
OBSTETRIC HOUSE SURGEON .	£110–£130	6 months

In addition to his salary the Resident Medical Officer receives certain sums paid by the National Health Insurance.

The appointments will date from the 1st of October, 1939, and will be for six months except in the case of the Obstetric House Surgeon. This appointment will be for three months as Junior at £110 per annum, and for three months as Senior at £130 per annum, six months in all.

The Hospital contains 219 Beds, including 50 for Maternity.

Candidates, who must be single, should send applications, together with copies of testimonials, to the undersigned not later than Wednesday, the 30th of August, 1939.

RAPHAEL JACKSON, Major, Secretary.

14th August, 1939.

London County Council.

Applications invited from Medical Practitioners of at least one year's standing for undermentioned position. Experience in a resident appointment in a general hospital for at least six months desirable. Married quarters not available.

QUEEN MARY'S HOSPITAL FOR CHILDREN, CARSHALTON, SURREY (1284 Beds).—There are special departments for Rheumatic and Orthopædic conditions, for Congenital Malformations and for Nutritional Diseases.

ASSISTANT MEDICAL OFFICER (Class II).—Salary £250 a year, together with board, lodging, and washing. Appointment for one year only in first instance (renewable for a second year under certain conditions).

Application forms obtainable (stamped addressed foolscap envelope necessary) from Medical Officer of Health, Staff Division, 2, County Hall, S.E.1, returnable by 11th September.

Canvassing disqualifies.

Dreadnought Hospital,
Greenwich, S.E.10. (Seamen's Hospital Society.)
(257 Beds.)

HOUSE PHYSICIAN required for six months as from 1st October. Salary £110 per annum and a proportion of fees, with board, residence, and laundry. Candidates must be Male and single.

Applications, with copies of three testimonials, to be sent in on or before 14th September to the undersigned.

F. A. LYON, Secretary,
19th August, 1939. Seamen's Hospital Society.

Dreadnought Hospital,
Greenwich, S.E.10. (Seamen's Hospital Society.)
(257 Beds.)

HOUSE SURGEON required for six months as from the 1st October. Salary £110 per annum and a proportion of fees, with board, residence, and laundry. V.D. Certificates obtainable. Candidates must be Male and single.

Applications, with copies of three testimonials, to be sent in on or before 14th September to the undersigned.

F. A. LYON, Secretary,
19th August, 1939. Seamen's Hospital Society.

British Postgraduate Medical School.

Applications are invited for Three DEMONSTRATORSHIPS in CLINICAL MEDICINE to commence duty on 1st October, 1939. The successful applicants will be required to give five half-days a week, preferably mornings. Salary £150 a year.

A higher Degree (M.D. or M.R.C.P.) in Medicine is desirable.

Further details can be obtained from the Dean, British Postgraduate Medical School, Ducane-road, Shepherd's Bush, London, W.12, to whom applications, accompanied by copies of three testimonials, should be sent, to arrive not later than the first post on Monday, 11th September, 1939.

British Postgraduate Medical School.
UNIVERSITY OF LONDON.

ASSISTANTSHIP IN MORBID ANATOMY.

Applications are invited for the post of Assistant in Morbid Anatomy in the Department of Pathology. The salary offered is three hundred pounds (£300) per annum, rising by annual increments of fifty pounds (£50) to five hundred pounds.

The successful candidate will be required to join the Federated Superannuation System for Universities. Further information can be obtained from the Professor of Pathology.

Applications, with copies of not more than three testimonials, should be submitted to the Dean, British Postgraduate Medical School, Ducane-road, London, W.12, to arrive not later than the first post on Monday, 11th September, 1939.

The Radium Institute,
Riding House-street, London, W.1.

Applications are invited for the post of RESIDENT MEDICAL OFFICER. Candidates must be unmarried.

The salary will be at the rate of £250 per annum, board, residence, and laundry being provided, and the appointment is for six months commencing 1st October, 1939.

Applications, stating age, nationality, qualifications, and experience, with copies of three recent testimonials, must be received at the Institute not later than the first post on the 9th September, 1939.

Canvassing, either directly or indirectly, is not permitted.

THOS. A. GARNER, Secretary.

The Princess Elizabeth of York
HOSPITAL FOR CHILDREN, Shadwell, London, E.1.
(Formerly East London Hospital for Children.) (135 Beds.)

A HOUSE PHYSICIAN is required on 1st October, 1939, by the above Hospital.

Applications are invited from qualified Medical Men. They should be accompanied by copies of not more than three recent testimonials and evidence of having held a responsible hospital appointment, and reach the Secretary not later than first post on Monday, 11th September, 1939. The appointment is for six months. Salary at the rate of £125 per annum, with board, residence, and laundry.

Candidates must be properly registered in this country.

Forms of application and copies of the rules can be obtained from the Secretary.

National Temperance Hospital,
Hampstead-road, London, N.W.1.

Applications are invited for the following post: HOUSE PHYSICIAN.

Salary £100 per annum, board, residence, and laundry allowance being provided. The appointment is for a period of six months as from October 1st. Preference will be given to those who have held resident posts.

Candidates must submit applications, stating qualifications, age, &c., with copies of not more than three testimonials, by Monday, September 4th, addressed to the Secretary.

Staffordshire County Council.
WORDSLEY PUBLIC ASSISTANCE INSTITUTION.

RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited from registered Medical Practitioners (Male) for the post of Assistant Medical Officer (Resident) at Wordsley Public Assistance Institution, near Stourbridge. Salary £300 per annum, with board, residence, and laundry. Candidates should be unmarried.

The appointment will be, in the first instance, for a period of six months, but the successful candidate will be eligible for reappointment for a further period of six months and, if the engagement is so extended, four weeks will be granted for holidays.

The Institution is in process of conversion into a Hospital and facilities will be available for gaining experience in medicine, surgery, midwifery, and diseases of children. There will also be excellent opportunities for studying for higher qualification.

Further details may be obtained on application to the County Medical Officer of Health.

Applications, stating age, qualifications, and experience, with copies of testimonials, should be sent to the undersigned not later than Thursday, 7th September, 1939.

H. L. UNDERWOOD, Clerk of the County Council.

County Buildings, Stafford, 22nd August, 1939.

Manchester Royal Eye Hospital.

JUNIOR HOUSE SURGEON required. Salary £120 per annum, with residence, board, &c.

Applications (with copies of three testimonials), endorsed "House Surgeon," to be addressed to the undermentioned.

H. R. NORTH, General Superintendent and Secretary.

Hertford County Hospital.
(171 Beds. 3 Residents.)

Applications are invited for the post of HOUSE PHYSICIAN (Male).

Salary £150 per annum, with board, residence, and laundry. Duties to include Casualty. The appointment is for six months in the first instance.

Applications, together with copies of three recent testimonials, should be forwarded to the undersigned.

PERCY G. BROOKS, Secretary.

City of Leicester.

CITY GENERAL HOSPITAL.

RESIDENT MEDICAL OFFICER.

The Health Committee of the City of Leicester invite applications for the position of Resident Medical Officer (Male) at the City General Hospital for a period of six months, renewable, if satisfactory, for a further six months. The successful candidate will be required to commence as soon after the 1st September as possible. Preference will be given to those with, or reading for, higher qualifications.

The Hospital is a modern building with 550 Beds, four Resident Medical Officers, and one Deputy Medical Superintendent. The work that will be required of this Resident Medical Officer will be chiefly medical; there will, however, be some general surgical work. Salary £300 per annum, together with full residential emoluments.

Further particulars of the appointment may be obtained from the undersigned, and applications (on forms supplied), accompanied by copies of three recent testimonials, must be received not later than 31st August, endorsed "R.M.O.," addressed to the undersigned.

E. K. MACDONALD, Medical Officer of Health,
Health Department, Grey Friars, Leicester.

25th August, 1939.

County Borough of Rotherham.

DEPARTMENT OF HEALTH.

ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from fully qualified Medical Practitioners (Male) for the post of Assistant Medical Officer of Health, whose main duties are in connexion with the treatment of Venereal Diseases (at the Centre and in the Municipal General Hospital) at a commencing salary of £600 per annum, rising by annual increments of £25 to £700. The officer appointed will also be required to undertake other duties in connexion with maternity and child welfare and the school medical service, and such other duties as may from time to time be allocated to him by the Medical Officer of Health.

Candidates must possess the certificate of attendance and instruction at a Venereal Diseases Treatment Centre as specified in the Local Government (Qualification of Medical Officers, etc.) Regulations, 1929, and preference will be given to those possessing a Diploma in Public Health.

The appointment is full time and the successful candidate will not be allowed to engage in private practice.

The successful candidate will be required to pass a medical examination as to physical fitness for superannuation purposes.

The appointment will be terminable by three months' notice on either side.

Applications, stating age, experience, and qualifications, accompanied by copies of not more than three recent testimonials, and endorsed "Assistant Medical Officer of Health," must be received by the undersigned not later than 5th September, 1939.

Forms of application may be obtained from the Medical Officer of Health, Municipal Offices, Rotherham.

CHAS. L. DES FORGES, Town Clerk.

Municipal Offices, Rotherham.

The Gloucestershire Royal Infirmary

AND EYE INSTITUTION, GLOUCESTER.
(232 Beds. Five Residents.)

Applications are invited for the post of HOUSE SURGEON (Male) to the EAR, NOSE, AND THROAT DEPARTMENT. Salary at the rate of £170 per annum, with board, residence, and laundry. The Hospital is recognised for the D.L.O. and the F.R.C.S. Final Examinations. The appointment is for six months, which may be extended for similar periods by re-election from time to time.

Applications, stating age, qualifications, experience, and nationality, with copies of not less than three recent testimonials, should be received by the undersigned not later than Wednesday, August 30th. The elected candidate will be required to enter upon his duties on September 8th.

August 10th, 1939. F. J. SYMONS, Secretary.

Jenny Lind Hospital for Children,

NORWICH.

Applications are invited for the post of RESIDENT MEDICAL OFFICER.

Salary £120 per annum, with board, residence, and laundry.

Candidates (Male or Female), who must possess registered qualifications, should forward applications, stating age, experience, &c., together with copies of testimonials, to the undersigned, not later than the first post on Wednesday, 30th August, 1939.

FRANK INCH, Secretary.

14th August, 1939.

Royal United Hospital, Bath.

HONORARY ANÆSTHETIST.

Applications are invited from registered General Practitioners for the post of Honorary Anæsthetist.

Applications, stating age, qualifications, and full particulars of experience, together with a copy of three testimonials, to be addressed to the undersigned by September 12th.

Other particulars may be obtained on application to—

J. LAWRENCE MEARS, Secretary-Superintendent.

12th August, 1939.

City of Birmingham.

MATERNITY AND CHILD WELFARE DEPARTMENT.

CANWELL HALL BABIES' HOSPITAL. (84 Beds.)

A Woman RESIDENT MEDICAL OFFICER is required for a period of six months. Duties to commence on 29th September.

Applicants should have had previous experience as a Resident House Physician, preferably in a children's hospital.

Salary £250 per annum, with board and laundry.

Applications, endorsed "Resident Medical Officer," and accompanied by copies of three recent testimonials, to be made on a form obtainable from the Medical Officer of Health, Council House, Birmingham, 3, and returned to him on or before 2nd September.

Hounslow Hospital, Middlesex.

PHYSIO-THERAPEUTIC DEPARTMENT.

Applications are requested from registered Medical Practitioners specialising in Physio-Therapy for the appointment of HONORARY PHYSICIAN in charge of the above department, and should reach the undersigned not later than first post on Thursday, September 14th.

A. MOWBRAY BARKER, Secretary.

Royal Albert Edward Infirmary and

DISPENSARY, WIGAN. (210 Beds.)

Applications are invited for the appointment of a Whole-time PATHOLOGIST AND BACTERIOLOGIST at a salary of £500 per annum, plus half fees for private work, with a total guaranteed minimum remuneration of £1000 per annum. The person appointed will be required to reside in close proximity to the Infirmary.

Applications, in triplicate, stating age and qualifications, with full details of experience, together with three copies of recent testimonials, should reach the undersigned not later than the 31st August, 1939.

Canvassing will be a disqualification.

A. STANLEY BRUNT,
General Superintendent and Secretary.

10th August, 1939.

Royal Hospital, Richmond, Surrey.

Applications to be sent in by the 11th September, 1939, for the following post:—

JUNIOR HOUSE SURGEON (Male). £100 per annum. Board, furnished apartments, and laundry.

Candidates must be fully qualified, registered and single. Form of application can be obtained from the undersigned.

G. M. EDEN, Secretary-Superintendent.

Barrowmore Tuberculosis Sanatorium

AND SETTLEMENT, GREAT BARROW,
Near CHESTER.

Male JUNIOR ASSISTANT MEDICAL OFFICER required to commence duties on or about 1st October. Appointment is for twelve months only. Salary £200 per annum, with board, residence and laundry.

The Institution deals with all stages of Pulmonary Tuberculosis, and comprises Hospital and Sanatorium accommodation, extensive Workshops for graduated work, and a Settlement.

Special treatment, Gold and Artificial Pneumothorax given.

Applications, marked "Junior Assistant Medical Officer," with copies of three testimonials, to be sent to the Medical Director at the above address, by Tuesday, 5th September, at latest.

Ancoats Hospital, Manchester, 4.

RESIDENT MEDICAL OFFICER required to commence duty on 1st October. Appointment for six months. Salary at the rate of £150 per annum, with board, residence and laundry. Previous experience in a similar position necessary. The appointment includes the supervision of the Medical Beds and assistance in the work of the Medical Out-patients Clinics.

HOUSE SURGEONS (GENERAL). Two vacancies. To commence on 1st October. Appointment for six months. Salary at the rate of £100 per annum, with board, residence, laundry, &c.

Applications for the above posts should state age, qualifications, previous experience, appointments held and full particulars to be forwarded to the undersigned on or before 6th September, together with copies of three recent testimonials.

By Order of the Board.

HERBERT J. DAFFORNE,
General Superintendent and Secretary.

Royal Surrey County Hospital,

GUILDFORD. (216 Beds.)

Wanted, 1st October, HOUSE PHYSICIAN AND CASUALTY OFFICER (Male). Six months' appointment, recognised for M.D. examination. Salary £150 per annum, with board, residence and laundry.

Applications, stating age and essential particulars, with copies of not more than three testimonials, to reach the Secretary-Superintendent not later than first post on Wednesday, 6th September.

Derbyshire County Council.

APPOINTMENT OF TEMPORARY MEDICAL OFFICER FOR AIR-RAID PRECAUTIONS.

Applications are invited from registered Medical Practitioners, preferably over forty years of age, for the post of Temporary Assistant Medical Officer to assist in organising the emergency casualty services of the county.

The appointment will be for a period of six months at a salary at the rate of £500 per annum, plus travelling expenses.

Service in the R.A.M.C. or in the Naval or R.A.F. medical services will be considered an additional qualification.

The officer appointed will be required to devote his whole time to the duties of the office and to work under the supervision of the County Medical Officer. The appointment will be terminable by one month's notice in writing on either side.

Applications, accompanied by copies of not more than three recent testimonials, should reach the undersigned on or before September 2nd, 1939.

W. M. ASH, County Medical Officer.

County Offices, St. Mary's Gate, Derby, 21st August, 1939.

County Council of Durham.

SEAHAM HALL SANATORIUM FOR WOMEN AND GIRLS, SEAHAM HARBOUR.
(80 Pulmonary and 50 Non-pulmonary Beds.)

JUNIOR RESIDENT MEDICAL OFFICER.

Applications are invited for the post of Junior Resident Medical Officer at a salary of £200 per annum, with board, residence, and laundry in addition.

The appointment is for a period of twelve months and is not renewable.

Applications, stating age and experience, together with copies of three recent testimonials, to be sent to the County Medical Officer of Health, Shire Hall, Durham, not later than 4th September, 1939.

J. K. HOPE, Clerk of the County Council.

Shire Hall, Durham, 18th August, 1939.

New Zealand.

Applications are invited for the position of RADIOLOGIST, including Radium and X-ray Therapy, for the NEW PLYMOUTH HOSPITAL (200 Beds). Salary £900 per annum (New Zealand currency).

Applications, accompanied by testimonials and full particulars of qualifications, must be addressed to the High Commissioner for New Zealand, 415, Strand, London, W.C.2, and must be received by him not later than Thursday, 31st August, 1939. Applicants must supply their full name, age, nationality, and state whether they are married or single.

Borough of Accrington.

DEPUTY MEDICAL OFFICER OF HEALTH AND SCHOOL MEDICAL OFFICER.

Applications are invited from registered Medical Practitioners of either sex for the post of Deputy Medical Officer of Health and Deputy School Medical Officer to the Borough of Accrington. The salary of the post will be £500 per annum, rising by annual increments of £25 to a maximum of £700. The appointment is a designated one under the Local Government and Other Officers' Superannuation Act, 1922.

The person appointed will be required to carry out both clinical and administrative duties in all branches of the Public Health and School Medical Service and will not be allowed to engage in private practice.

Candidates should possess a Diploma in Public Health.

Forms of application, together with full particulars of the appointment, may be obtained from the undersigned, to whom they should be returned, with copies of not more than three recent testimonials, not later than first post on Thursday, 31st August, 1939.

W. H. WARHURST, Town Clerk.

Town Hall, Accrington, 14th August, 1939.

Salford Royal Hospital.

(256 Beds.)

Applications are invited from registered candidates (Male) for:—

RESIDENT SURGICAL OFFICER, for twelve months from October 1st. Salary £200 per annum.
HOUSE PHYSICIAN,
HOUSE SURGEONS (two),
CASUALTY HOUSE SURGEON,
for six months from October 1st. Salary £125 per annum.

Forms of application, obtainable from the undersigned, should be delivered on or before 5th September next.

By order of the Board,
H. B. SHELSWELL, General Superintendent and Secretary.

25th August, 1939.

The Children's Hospital, Sheffield.

(157 Beds.)

Applications are invited for the post of HOUSE PHYSICIAN. The appointment is for six months commencing 11th September, 1939. Salary £100 per annum, with board, residence, and laundry.

Candidates, who must possess registered qualifications, should forward applications, stating age, nationality, &c., together with copies of three recent testimonials to the undersigned.

T. H. G. GARTLAND, Superintendant and Secretary.

King Edward VII Hospital, Windsor.

(200 Beds.)

HOUSE SURGEON required October 1st (preferably with Ear, Nose, and Throat experience).

Applicants must be fully qualified Men or Women and registered and unmarried.

Salary at the rate of £120 per annum, together with board, residence, and laundry.

Applications, stating age, qualifications, and experience, accompanied by testimonials, should be sent to the undersigned not later than September 4th.

A. E. CHURCHER, Secretary.

City and County of Newcastle-upon-Tyne.

NEWCASTLE GENERAL HOSPITAL.

OBSTETRIC HOUSE SURGEON.

Applications are invited for the above post from duly qualified and registered Medical Practitioners who have held a previous resident appointment.

Obstetric experience is desirable but not essential.

The salary in respect of the appointment, which is tenable for six months only, is at the rate of £150 per annum, with board, lodgings, &c. In the event of quarters not being available, an allowance of £100 per annum will be granted.

Applications, stating age and qualifications, together with copies of two recent testimonials, must be submitted to the Medical Officer of Health, Health Department, Town Hall, Newcastle-upon-Tyne, 1, not later than Wednesday, the 6th September, 1939.

Royal Devon and Exeter Hospital,

EXETER. (280 Beds.)

THREE HOUSE SURGEONS (Male).
ONE HOUSE PHYSICIAN (Male).

Applications are invited for these posts, which become vacant on September 30th.

Appointments are for six months, but candidates are eligible for re-election.

Salary at the rate of £150 per annum, with board, lodging, and washing.

Applications, giving particulars as to age and qualifications, together with copies of three recent testimonials, should be sent to the undersigned on or before Thursday, 7th September, 1939.

S. S. COLE, Secretary and Manager.

N.B.—The duties of the third House Surgeon will be to act as House Surgeon to the Ear, Nose, and Throat Department, and also as House Surgeon to one of the Honorary Surgeons.

Aberdeen Royal Infirmary.

The Board of Directors invite applications for the post of SURGICAL REGISTRAR. The post is a full-time one and the successful applicant will be required to perform the duties of a Junior Assistant Surgeon attached to a general Surgical Ward.

Salary £200 per annum, with board and laundry. Six copies of applications (and testimonials), stating age, qualifications, and experience, should be lodged with the undersigned by 10 A.M. on Saturday, 9th September, 1939.

JOHN A. MCCONACHIE, Clerk and Treasurer.

1, Albyn-place, Aberdeen.

Runwell Hospital

(East Ham and Southend-on-Sea Joint Mental Hospital),
Near WICKFORD, ESSEX.
(1032 Beds.) 30 miles from London.

APPOINTMENT OF SENIOR RESIDENT PHYSICIAN.

Applications are invited for the post of Senior Resident Physician at the above Hospital. Candidates must have had previous mental hospital experience, and must possess the Diploma in Psychological Medicine.

Salary £576 per annum, rising by £25 to £651 per annum, plus house, light and fuel, valued for superannuation purposes at £80 per annum.

Excellent opportunities are available for research, both in clinical and laboratory work.

Application to be made on the prescribed form obtainable from the Physician Superintendent, to whom it should be returned so as to reach him by Tuesday, September 5th, 1939. The appointment will be made on September 13th.

City of Nottingham.

Applications are invited for the appointment of ASSISTANT RESIDENT OBSTETRICAL OFFICER (Male, unmarried) at the CITY HOSPITAL (1000 Beds), at a salary of £250 per annum, together with board, residence, and for a period of six months, with a possibility of renewal for a further six months. Previous hospital experience is essential, preferably in obstetrics.

The appointed officer will work under the supervision of the Visiting and the Senior Obstetrical Officer, who are responsible for the Antenatal Clinics, the obstetric (over 700 cases per annum) and gynæcological work at the Hospital.

Forms of application may be obtained from the undersigned, and should be returned completed, together with copies of three recent testimonials, not later than Monday, September 11th, 1939, and endorsed "Assistant Resident Obstetrical Officer."

J. E. RICHARDS, Town Clerk.

Guildhall, Nottingham, August, 1939.

City of Plymouth.

CITY GENERAL HOSPITAL. (570 Beds.)

Applications are invited from duly qualified and registered Medical Practitioners (Women) for the post of

JUNIOR ASSISTANT MEDICAL OFFICER.

Salary at the rate of £250 per annum, with full residential emoluments. All fees received by the Officer must be refunded to the Council.

The appointment will be for the period of six months in the first instance, and renewable for a further period of six months and will be terminable by one month's notice on either side.

The duties of the post will be chiefly on the medical side of the Hospital.

Further details may be obtained from the Medical Superintendent.

Forms of application may be obtained from the undersigned and should be forwarded, together with copies of not more than three recent testimonials, not later than 4th September.

T. PEIRSON, Medical Officer of Health.

Town Hall, Stonehouse, Plymouth.

City of Plymouth.

MEDICAL OFFICER OF HEALTH'S DEPARTMENT.

APPOINTMENT OF DEPUTY MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified and registered Medical Men for the post of whole-time Deputy Medical Officer of Health to the City and Port of Plymouth.

Applicants must possess a Diploma in Public Health or a qualification in State Medicine, and must be not more than forty years of age.

The salary will be at the rate of £750 per annum, rising by biennial increments of £50 to £938 per annum; all other fees received by the officer must be refunded to the Council. The appointment will be terminable by three months' notice on either side. The post is subject to the Local Government and Other Officers Superannuation Act, 1922, and the successful candidate will be required to pass a medical examination.

The person appointed will be required to act for the Medical Officer of Health in his absence, and generally to help him in the public health work of the City, and in various sub-departments of the Health Department. He will act under the general supervision and direction of the Medical Officer of Health, and carry out any duties delegated to him from time to time.

Forms of application may be obtained from the undersigned and should be completed and returned, together with copies of three recent testimonials, on or before Monday, 11th September, in an envelope endorsed "Deputy Medical Officer of Health."

T. PEIRSON, M.D., D.P.H.,
Medical Officer of Health, City and Port of Plymouth.

Notts. County Mental Hospital,

RADCLIFFE-ON-TRENT.

SECOND ASSISTANT MEDICAL OFFICER (Male).

Applications are invited for the above appointment.

Candidates must be qualified, and a good knowledge of pathology will be an additional recommendation.

Commencing salary, inclusive of emoluments, £459 per annum, rising £25 per annum to £559 per annum, with additional £50 per annum for Diploma in Psychological Medicine.

Emoluments value—full residential allowances at £109 per annum, if single; and house, coal, light, and water, at £50 per annum, if married.

The appointment is subject to the Asylums Officers' Superannuation Act, 1909, and will also be subject to one month's notice on either side.

Application, giving full particulars, with copies of three recent testimonials, should be sent to the Medical Superintendent forthwith.

A. V. SIMPSON, Clerk to the Committee.

Westmorland County Council.

APPOINTMENT OF COUNTY MEDICAL OFFICER OF HEALTH.

Applications are invited for the above appointment from Medical Men of not more than forty-five years of age who are duly qualified for the appointment pursuant to the statutory provisions contained in the Local Government Act, 1933, and the regulations made by the Minister of Health thereunder and by virtue of the Public Health Act, 1936. Applicants should hold a Diploma in Public Health.

The duties will include all statutory duties as County Medical Officer and School Medical Officer, work required under the Mental Deficiency and Maternity and Child Welfare and Midwives Acts.

Salary £800 per annum.

Every application, on the prescribed form, stating fully the training, qualifications, and experience of the candidate and his age, with copies of not more than three recent testimonials, must be endorsed on the envelope "County Medical Officer" and addressed to the undersigned only and reach him not later than Thursday, September 14th, 1939.

Forms of application may be obtained from the undersigned.

The successful candidate will be required to pass a medical examination, to devote the whole of his time to the duties of the office, and to contribute to the Superannuation Fund.

Canvassing, in any form, oral or written, direct or indirect, is prohibited.

H. B. GREENWOOD, Clerk to the County Council.
Exchange Chambers, Kendal, August, 1939.

Union of South Africa.

DEPARTMENT OF PUBLIC HEALTH.

VACANCY FOR DIETITIAN.
Salary Scale £250–25–300–20–500.

Applications are invited from suitable candidates for appointment to the above-mentioned post in the Public Service of the Union of South Africa.

The commencing salary will be determined according to qualifications and experience, and increments are grantable annually, subject to satisfactory service and good conduct.

Candidates should furnish full particulars regarding qualifications and experience. *Original* certificates and testimonials should *not* be submitted in the first instance.

Before appointment to the fixed establishment in a permanent capacity the successful candidate will be required to serve on probation for a period of not less than twelve months; he must be a British subject and have resided in the Union of South Africa or in the Mandated Territory of South-West Africa for not less than three years and he must furnish satisfactory certificates of birth and health. The successful candidate who does not satisfy the nationality and/or residential qualifications will be appointed on contract until, if his services are satisfactory, he acquires eligibility for permanent appointment. Proficiency in one of the official languages, English and Afrikaans (or Nederlands), is an essential requirement.

The successful candidate will be provided with free first-class railway and steamship tickets from his place of residence to the centre at which he is to assume duty. Salary at half the commencing rate will be payable during the period necessarily occupied in travelling from the port of embarkation to the place of appointment, but no other incidental or travelling expenses and no expenses in respect of the successful candidate's family or dependants will be paid.

Copies of publications and/or scientific reports of which the applicant is the author must be attached to all applications where possible.

Any degrees obtained by candidates must be those of Universities of recognised standing. Any qualifications additional or of a standard equal to those which are required will also be taken into account.

SPECIAL QUALIFICATIONS REQUIRED.

Candidates must hold a degree in Home Economics. A post-graduate training in practical institutional management will be a recommendation. The duties attaching to the post consist of inspecting and advising on diets and dietary arrangements in force in Government and Provincial and Government-aided and Provincial-aided institutions in the Union of South Africa.

Application must be made on the prescribed form (Z.83) which is obtainable from the Secretary, Office of the High Commissioner for the Union of South Africa, South Africa House, Trafalgar-square, London, W.C.2, to whom all completed forms must be addressed. Applications must reach the High Commissioner's Office not later than 30th September, 1939.

Borough of Erith.

APPOINTMENT OF ASSISTANT MEDICAL OFFICER OF HEALTH AND ASSISTANT SCHOOL MEDICAL OFFICER.

Applications are invited from Medical Practitioners of not less than three years' standing in their profession for the above appointment at a salary after the rate of £500 per annum rising, subject to satisfactory service, by annual increments of £25 to £700 per annum; previous experience may be taken into consideration when determining the commencing salary.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937; to the Council's Standing Orders, Regulations, and Resolutions governing staff, and to the successful applicant passing a medical examination.

The appointment is a whole-time one and will be determinable by three months' notice in writing on either side. The duties will consist mainly of work in the School Medical Department, but will also include duty in any section of the Health Services of the Council.

Experience in the certification of mental defectives, in antenatal care, and the possession of a registrable qualification in Public Health will be considered additional recommendations.

Applications, together with copies of not more than three recent testimonials, must be made on forms to be obtained from the Medical Officer of Health, Council Offices, Erith, to whom they should be returned not later than NOON on Monday, the 11th September, 1939, in envelopes endorsed "Assistant Medical Officer of Health."

Canvassing, either directly or indirectly, will disqualify.

DOUGLAS S. TWIGG, Town Clerk.

Town Clerk's Office, Erith, 15th August, 1939.

County Borough of Wolverhampton.

NEW CROSS HOSPITAL. (350 Beds.)

ASSISTANT MEDICAL OFFICER (Male).

Applications are invited from registered Medical Practitioners (unmarried) for the above post, which is for a period of one year and not renewable.

Salary at the rate of £200 per annum, together with full residential emoluments.

Experience in the administration of anæsthetics and as House Surgeon will be deemed additional assets.

Applications, stating age, experience, qualifications, and nationality, together with copies of three recent testimonials, should be addressed to—

F. W. HAND, Public Assistance Officer.

Stafford-street, Wolverhampton.

County Borough of Wolverhampton.

TEMPORARY ASSISTANT MEDICAL OFFICER OF HEALTH.

Applications are invited from duly qualified Medical Practitioners for the above appointment, which (subject to satisfactory service) will be for a period of one year. Salary will be at the rate of £600 per annum, with a car allowance of £25 if the officer uses his own car.

Candidates must possess special postgraduate experience in Maternity and Child Welfare work and the treatment of infectious diseases and should preferably hold a Degree or Diploma in Public Health.

Applications, endorsed "Assistant Medical Officer," and accompanied by copies of three recent testimonials, must be received by me not later than September 1st, 1939.

J. BROCK ALLON, Town Clerk.

Town Hall, Wolverhampton, August, 1939.

Royal Sussex County Hospital,

BRIGHTON. (Beds 275.)

Two HOUSE SURGEONS (Male) required 1st October, 1939. Charge of beds. Salary £150 per annum, with board, residence, and laundry.

Candidates must hold medical and surgical qualifications of the British Empire, and be duly registered under the Medical Acts.

They must be unmarried, and when elected under thirty years of age.

Applications, with copies of testimonials, should be sent to the undersigned not later than the 2nd September, 1939.

L. L. W. LANCASTER-GAYE, Secretary-Superintendent.

County Borough of Swansea.

APPOINTMENT OF ASSISTANT MEDICAL OFFICER OF HEALTH (FEMALE).

Applications are invited from duly qualified and registered Medical women for the above-named post. The duties will be in connection with the School Medical Service and Public Health Departments.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937.

Salary £500, rising by annual increments of £25 to £700.

Application forms may be obtained from the Medical Officer of Health, Public Health Department, Guildhall, Swansea, to whom they should be returned not later than Tuesday, September 5th, 1939.

H. L. LANG-COATH Town Clerk.

City of Stoke-on-Trent.

PUBLIC HEALTH DEPARTMENT.
ASSISTANT LADY MEDICAL OFFICER—MATERNITY AND CHILD WELFARE.

Applications are invited for the post of Assistant Medical Officer (Female) for Maternity and Child Welfare, and such other duties as the Medical Officer of Health may from time to time assign.

Candidates must, subsequent to qualification, have had at least three years' experience in the practice of their profession, special experience of practical midwifery, and ante-natal work.

Preference will be given to candidates possessing the Diploma in Public Health or additional qualification in Obstetrics or Gynæcology.

The salary will be at the rate of £500 per annum, rising by annual increments of £25 to £700 per annum, and the appointment will be subject to the provisions of the Local Government Superannuation Act, 1937.

The successful candidate will be required to pass a medical examination and to produce her birth certificate.

Applications, endorsed "Assistant M. and C. W. Officer," together with not more than three recent testimonials, to be submitted not later than Friday, 1st September, 1939, to E. B. SHARPLEY, Esq., Town Clerk, Town Hall, Stoke-on-Trent.

Manchester and Salford Hospital for

SKIN DISEASES.
(54 Beds. 18,250 Out-patients per annum.)

HOUSE SURGEON.

Applications are invited for the post of House Surgeon. Must be registered. The appointment is for six months from October 1st. Salary at the rate of £150 per annum, with board and residence.

Applications, with copies of three testimonials, to be sent to the undersigned, Quay-street, Manchester, not later than September 9th.

JOHN NALL, Secretary.

The Jessop Hospital for Women,

SHEFFIELD. FIRTH AUXILIARY, NORTON.

Applications are invited from registered Medical Practitioners for the post of RESIDENT MEDICAL OFFICER.

The appointment will be for six months, commencing 1st September, 1939, subject to renewal for further six months, with salary at the rate of £150 per annum, plus board, residence, and laundry.

Previous Obstetrical experience is desirable.

The Firth Auxiliary Hospital contains 47 Beds, of which 23 are set apart for the treatment of Puerperal Sepsis, the remainder being for Ante-natal and Gynæcological cases.

Applications should be lodged with the undersigned, addressed to the Jessop Hospital for Women, Sheffield, immediately.

DAVID OSWALD, Superintendent and Secretary.

Northampton General Hospital.

(381 Beds.)

There will be vacancies for the following resident Medical Officers:—

CASUALTY OFFICER. From 10th September, 1939, to 31st March, 1940.

RESIDENT ANÆSTHETIST. From 10th September, 1939, to 31st March, 1940.

HOUSE SURGEON to the EAR, NOSE AND THROAT DEPARTMENT. From 1st October, 1939, to 31st March, 1940.

The successful candidates will be eligible for election for a further period of six months.

Salary will be at the rate of £150 per annum, with board, residence, and laundry.

Candidates, who must be duly qualified and registered, must be Males and of British nationality.

Applications, stating age, qualifications, etc., with copies of three testimonials, must reach the undersigned not later than first post on Wednesday, 30th August.

GORDON S. STURTRIDGE, M.B., B.S., Superintendent.

14th August, 1939.

Preston and County of Lancaster Royal

INFIRMARY.

The Board of Management invite applications for the post of RESIDENT OBSTETRICAL OFFICER to take resident charge of MATERNITY HOSPITAL, 43 Beds. Previous obstetrical experience essential. Salary £350, with board, residence, and laundry. One year's engagement from 1st October.

Applications, stating age, qualifications and experience, together with copies of testimonials, to be forwarded to the undersigned on or before the 1st September, 1939.

JOHN GIBSON, Superintendent and Secretary.

Preston and County of Lancaster Royal

INFIRMARY.

The Board of Management invite applications for the post of CASUALTY HOUSE SURGEON, with charge of OUT-PATIENT CASUALTY DEPARTMENT and beds of two Assistant Surgeons. Salary £150, with board, residence, and laundry. Six months' engagement from 1st October.

Applications, stating age, qualifications and experience, together with copies of testimonials, to be forwarded to the undersigned on or before the 1st September, 1939.

County Borough of Smethwick.

ST. CHAD'S HOSPITAL, BIRMINGHAM.

HOUSE PHYSICIAN AND ANÆSTHETIST.

Applications are invited from registered Medical Practitioners for the appointment of House Physician and Anæsthetist at the Council's Municipal Hospital. The appointment will be for a period of six months, with salary at the rate of £150 per annum, with the usual emoluments. If the successful candidate is reappointed for a further period of six months, the salary will be at the rate of £200 per annum.

St. Chad's Hospital contains 147 Beds, and the cases treated include general medical, acute surgical and maternity patients. It is staffed by the Honorary Consultants of the Birmingham teaching hospitals.

Forms of application may be obtained from the Medical Superintendent, St. Chad's Hospital, Hagley-road, Birmingham, 16, to whom applications, endorsed "House Physician and Anæsthetist," accompanied by copies of three recent testimonials, must be delivered not later than 31st August, 1939.

Canvassing, directly or indirectly, will disqualify.

FRANK CHAPMAN, Town Clerk.

Council House, Smethwick, 15th August, 1939.

North Riding Infirmary,

MIDDLESBROUGH.
(General Hospital. 143 Beds. Three Residents.)

Applications are invited for the post of SENIOR HOUSE SURGEON (Male) for a period of not less than six months, renewable. Duties to commence 10th September, 1939. Candidates must be unmarried and of British nationality.

Salary at the rate of £175 per annum, with board, residence, and laundry.

Applications, stating age, qualifications and experience, together with copies of three recent testimonials, should be sent to the undersigned not later than 1st September, 1939.

GERALD A. KENYON, Secretary-Superintendent.

City and County of Newcastle-upon-Tyne.

BARRASFORD SANATORIUM. (100 Beds.)

RESIDENT MEDICAL ASSISTANT.

Applications are invited for the above post from duly qualified and registered Medical Practitioners who have held a previous resident appointment.

The Sanatorium is fully equipped for the treatment of Male and Female cases of Pulmonary Tuberculosis.

The salary in respect of the appointment, which is tenable for one year only, is £250 per annum, with board, lodgings, etc. The post does not provide facilities for the taking of the D.P.H.

Applications, on the prescribed form, which can be obtained on application to the Medical Officer of Health, Town Hall, Newcastle-upon-Tyne, must be submitted not later than Saturday, September 2nd, 1939.

The Urban District Council of CASTLEFORD.

APPOINTMENT OF MEDICAL OFFICER OF HEALTH.

Applications are invited from registered Medical Practitioners holding the Diploma in Public Health or its equivalent for the above-named whole-time appointment, which will be subject to the provisions of the Sanitary Officers (Outside London) Regulations, 1935, and the Local Government Act, 1933.

The salary attached to the post is £800 per annum, advancing, subject to satisfactory service, by annual increments of £25 to a maximum of £950 per annum, together with an allowance for travelling expenses of £50 per annum. Office accommodation and any necessary clerical assistance will be provided.

The candidate must not be more than forty-five years of age. He will be required :—

(*a*) To reside in Castleford or within such distance therefrom as may be approved.
(*b*) To perform all the duties imposed on a Medical Officer of Health by the relevant Acts and Orders.
(*c*) To perform such other public health duties, not being incompatible with the above, as the Urban Council may decide upon.
(*d*) To undertake such additional duties in the future as may be necessary to give effect to arrangements made by the West Riding County Council under Section III of the Local Government Act, 1933, and also duties in connexion with the Air Raid Precautions Act, 1937.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and to the successful candidate passing a medical examination as to his physical fitness.

Applications, stating age, qualifications, and experience, on prescribed forms which may be obtained from the undersigned, and accompanied by not more than three recent testimonials, must be delivered to the undersigned not later than first post on Friday, 15th September, 1939.

W. E. S. BARNES, Clerk of the Council.

Town Hall, Castleford, 25th August, 1939.

Stoke-on-Trent Corporation. LONDON ROAD HOSPITAL.

SENIOR RESIDENT ASSISTANT MEDICAL OFFICER.

Applications are invited from registered Medical Practitioners for the appointment of Senior Assistant Medical Officer (Resident) at the London-road Hospital, Stoke-on-Trent, at a salary of £350 per annum, rising by annual increments of £25 per annum to a maximum of £450 per annum, together with board, residence, laundry, &c. All fees received must be paid to the Corporation. Candidates must have had considerable hospital experience, and preference will be given to gentlemen holding a higher qualification in medicine.

The Hospital comprises approximately 800 Beds, and the successful candidate will be required to take charge (subject to the general supervision of the Resident Medical Officer or his Deputy) of the Medical Wards.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate must undergo medical examination before taking up duty. The appointment is subject to one month's notice on either side.

Applications, stating age, qualifications, and experience, accompanied by copies of not more than three recent testimonials, to be delivered to the undersigned not later than first post on Friday, 8th September, 1939.

E. B. SHARPLEY, Town Clerk.

Public Assistance Offices, Kingsway, Stoke-on-Trent.

County Mental Hospital, Rainhill, LANCS.

Wanted SECOND ASSISTANT MEDICAL OFFICER, Male. Salary £700 per annum. THIRD ASSISTANT MEDICAL OFFICER, Male. Salary £650 per annum.

In addition £50 per annum will be paid if in possession of Diploma in Psychological Medicine. The appointment is subject to 3 per cent. deduction under the Asylums Officers' Superannuation Act, 1909.

In the case of the successful candidate being single, a deduction of £150 per annum is made from the salary for board, furnished apartments, attendance, and washing, but in the case of a married man an unfurnished house on the estate can be provided at a rental of £50 per annum.

Facilities for laboratory and research work.

The appointment will be made on the 22nd September, 1939.

Applications, with testimonials and details of previous Mental Hospital experience, and full particulars, to be sent to the Medical Superintendent and to be received not later than Thursday, 14th September, 1939.

Borough of Barking. BARKING HOSPITAL.

RESIDENT MEDICAL OFFICER.

Applications are invited from qualified Medical Practitioners for the designated appointment of Resident Medical Officer at the Barking (Infectious Diseases) Hospital, comprising 108 Beds. Previous medical appointments in Infectious Diseases Hospitals are highly desirable. Salary £350–£25–£450, plus emoluments valued at £150 per annum. Particulars of duties and application forms may be obtained from the undersigned.

Applications, in envelopes endorsed "Resident Medical Officer," must be received by me not later than 6th September, 1939.

S. A. JEWERS, Town Clerk.

Town Hall, Barking, Essex.

The Royal Army Medical Corps

ASSOCIATION, 85, Eccleston-square, S.W.1 (Telephone : Victoria 2722), supplies qualified Dispensers, Book-keepers, Laboratory Assistants, Sanitary Assistants, Male Nurses, Mental and Special Treatment Orderlies, Dental Clerk Orderlies, Porters, Caretakers, &c., without charge to respective employers.

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Woman Secretary desires part-time

post. Five years secretary medical superintendent, large hospital. Excellent shorthand typing. Accustomed taking down and typing difficult medical papers.—SMITH, 21, Marina-court, E.3.

Young Children's Trained Nurse,

educated, good appearance, Dutch, fluent English, German, seeks position as Receptionist or Assistant with doctor or dentist.—Write to address No. 650, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

The Abercrave Workmen Medical Com-

mittee invite applications for MEDICAL PRACTITIONER. Applications to be in hand of JOHN S. MORGAN, Garw Leisiam, Abercrave, Swansea, by August 31, 1939, together with age and qualifications.

Several Good Secondhand Microscopes

and Objectives, by Ross, Zeiss, Watson, &c., to be cleared at very low prices. Details on application.—City Sale and Exchange (1929), Ltd., 93–4, Fleet-street, E.C.4.

Resident Patients.—Doctors desiring

accommodation for private patients (mental, neurasthenic, invalid, &c.) may have, post free, illustrated BOOKLET describing residences, &c., of numerous colleagues in all parts—town, country, and seaside—who receive such patients.—Apply, Manager, British Medical Bureau, Tavistock House South, Tavistock-square, London, W.C.1.

Nursing Home.—Opportunity occurs

for the acquisition of an old-established and prosperous Nursing Home situated in a Spa Town. Chartered Accountants' Balance Sheet available for 10 years, showing profits approaching £1000 per annum. Would suit two sisters or friends.—Apply, in the first instance, to Box G., 31, Milsom-street, Bath.

Freehold House, £1150, few doors from

St. James's Hospital, Wandsworth Common, 3 minutes station, 10 minutes Victoria. Light consulting-room, 2 recept., 4 good bed., large breakfast, bath, and box rooms, &c. Long garden. Vacant possession on completion.—Owner, 38, Ouseley-road, London, S.W.12.

ADMIRABLY SUITABLE FOR G.P.

Good Middle-class locality — Outer

London suburbs. Det. D.F. N.-B. Residence. Spacious rooms (average 22 ft. by 15 ft.), cent. htg.; garage. Long lease. Bargain price of £1000.—Apply, MARTEN & CARNABY, adj. West Dulwich Station, S.E.21. 'Phone, Gipsy Hill 1144/5.

Doctor's successful Home for over 30

years, on the coast of Kent, near Folkestone, overlooking Channel, containing on two floors—4 reception rooms, 2 halls, 10 bedrooms, 3 bathrooms, domestic offices, detached billiards room; entrance lodge, double garage; attractive gardens about 2 acres; electric light, gas, and water. Over £3000 spent on improvements in recent years. Freehold 2000 guineas if existing mortgage taken over. Cottage and additional land, about 11 acres, available.—TRUSCOTTS, Canterbury.

Waiting and Consulting Rooms for

Doctor or Dentist. Chemist's shop adjoining, also TO LET. Popular seaside resort. Reasonable rents and splendid opportunity.—Address, No. 649, THE LANCET Office, 7, Adam-street, Adelphi, W.C.2.

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TO MEMBERS OF THE MEDICAL PROFESSION

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JACKET & VEST (in black or grey) £4 4s.
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OVERCOATS	to measure from	£5 5s.
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PLUS FOUR SUITS..	..from	£6 6s.
THE IDEAL Suit for Country and Sporting Wear.		
GOLD MEDAL RIDING BREECHES	..from	£2 2s.
RIDING HABITS from £10 10s.	RIDING BOOTS from	£3 3s.
COSTUMES & LONG COATS	..from	£6 6s.

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"I strongly advise all medical men who wish to have satisfaction to patronise Harry Hall Ltd., as all the clothes I have had from them during 35 years have been perfect in Fit, Cut, and Finish." (Signed) S. J. A., M.A., M.B., F.R.C.P.S,
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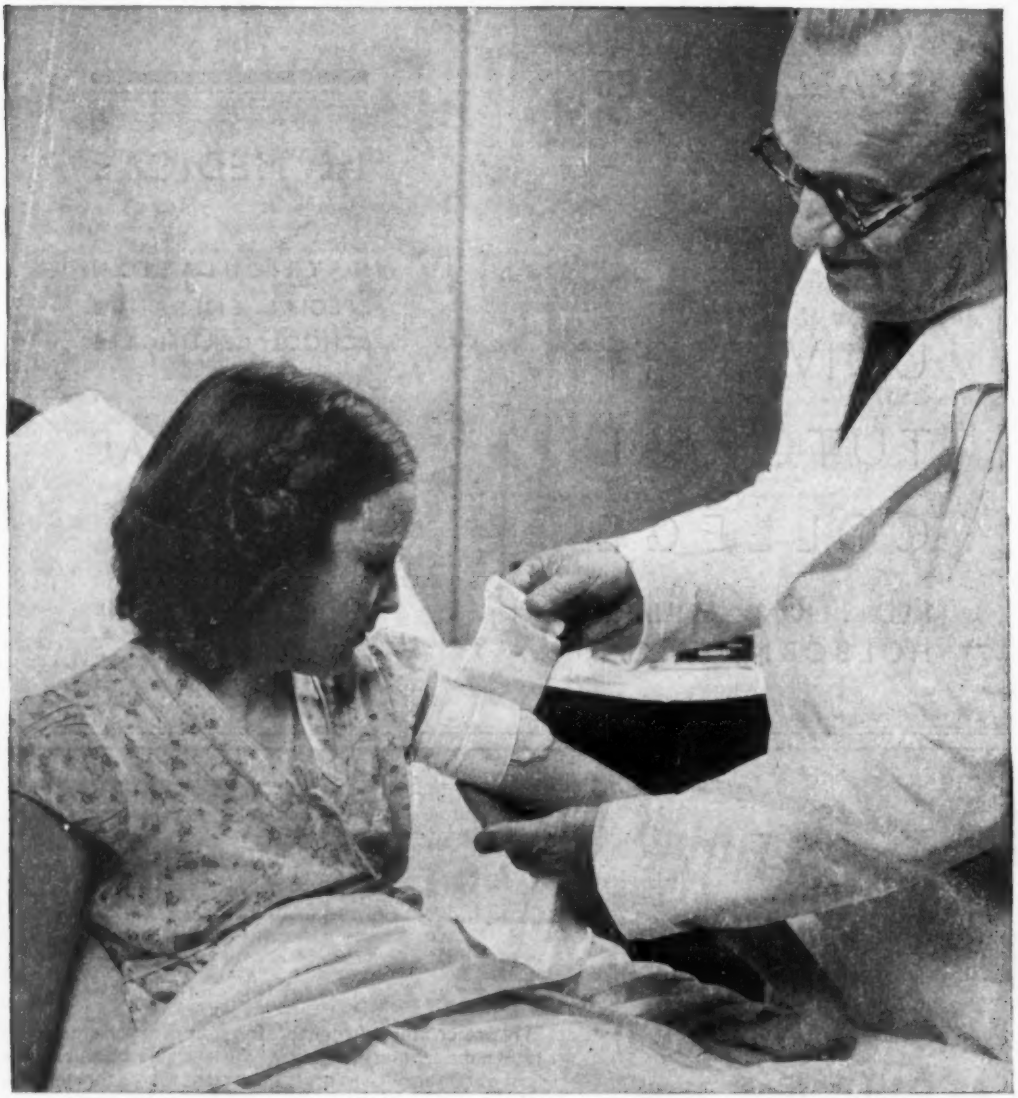

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